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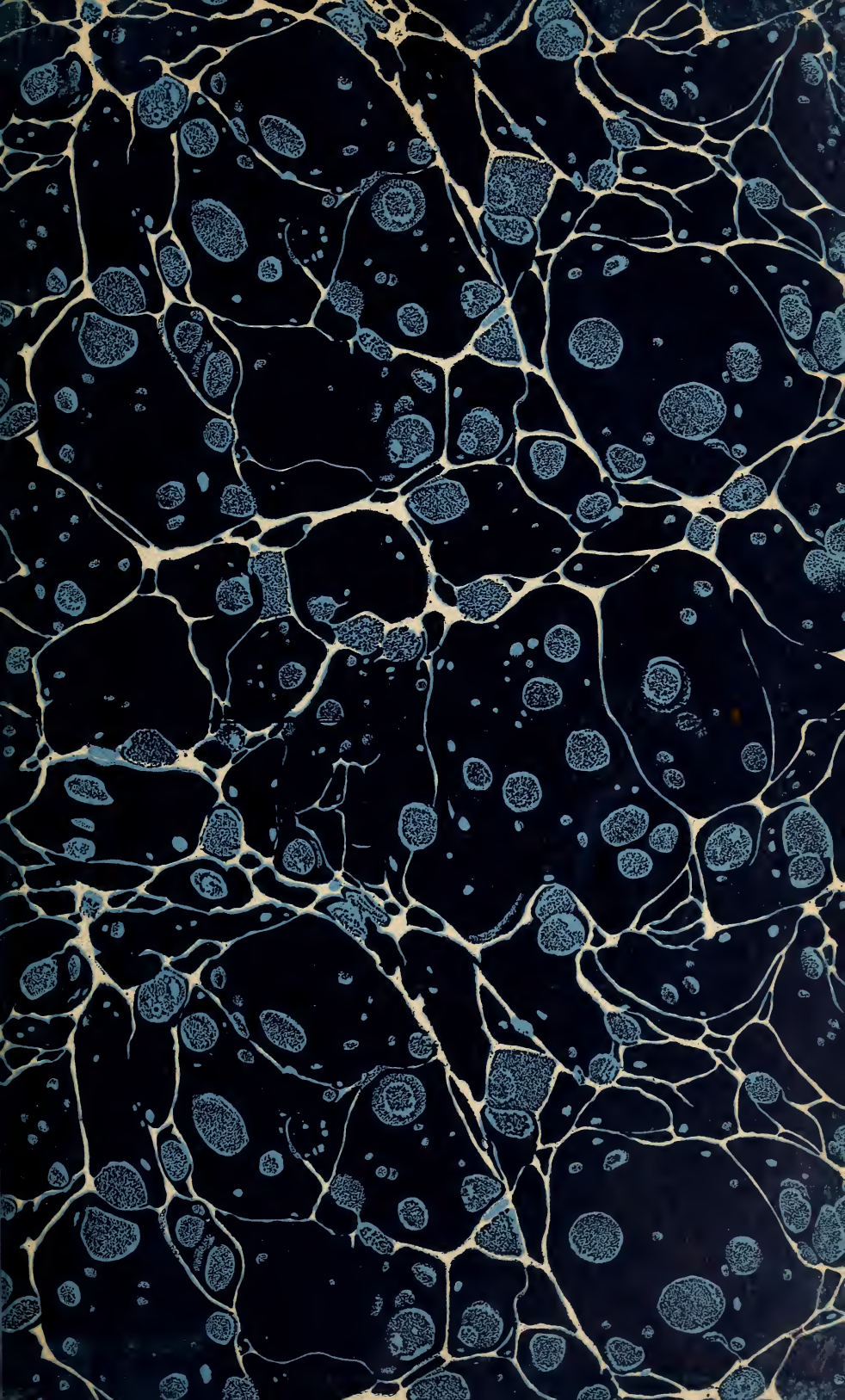
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United States Department of Agriculture

FEDERAL HORTICULTURAL BOARD

C. L. MARLATT, *Chairman*; W. A. ORTON, GEORGE B. SUDWORTH, W. D. HUNTER,
KARL F. KELLERMAN; R. C. ALTHOUSE, *Assistant to the Chairman*

SERVICE AND REGULATORY ANNOUNCEMENTS

ANNUAL LETTER OF INFORMATION NO. 37

Pests Collected from Imported Plants and Plant Products from January 1, 1923,
to December 31, 1923, Inclusive

FOREWORD

In the future the Annual Letter of Information, listing the pests intercepted by representatives of the Federal Horticultural Board and State collaborators will be published as a supplement or addition to the Service and Regulatory Announcements. This Letter of Information was first issued as News Letter No. 1, February 2, 1914, and was discontinued under that title with the appearance of No. 18 on April 26, 1915. The title was then changed to Letter of Information, the first number being 19, which was issued July 14, 1915. The title was again changed after the issuance of No. 24, May 15, 1917, to Quarterly Letter of Information, the first number being 25, which appeared October, 1917, and the last, No. 33, October, 1919, after which it has been known as the Annual Letter of Information, the first issue of which (No. 34) appeared December 31, 1920.

The entomological and pathological information contained in this issue of the Annual Letter of Information was compiled by Messrs. H. L. Sanford and J. A. Stevenson, respectively. The record of interceptions herein given omits many interceptions of insects and plant diseases not considered injurious to the plant cultures of this country.

NOTES ON ENTOMOLOGICAL INTERCEPTIONS

FRUIT FLIES

The larvæ or maggots of the Mediterranean fruit fly, which is the most injurious and widespread of all fruit fly pests, and which, fortunately, has not become established in the United States, was found in grapes imported under permit from the Province of Almeria, Spain, during November and December, 1923, at the ports of New York, Boston, and Philadelphia. Inasmuch as the maggots were frequently taken in what appeared to be sound berries, showing little if any discoloration, or deterioration, they were extremely difficult to detect; in fact, approximately two-thirds of the total season's importation had entered and been distributed prior to the discovery of the infestation. Detailed information relative to this interception and the action taken by this department to prevent the further entry of grapes which may be the means of introducing fruit flies and other injurious insects is given in the Service and Regulatory Announcements of the Federal Horticultural Board No. 78, January-March, 1924, issued June, 1924, pages 16 to 20, inclusive.

Illustrating the need for carefully guarding all products entering the United States at various ports in limited as well as commercial quantities, maggots of fruit flies were intercepted in fruits and vegetables in the possession of passengers, ships' stores, ships' crews, as follows: The Mediterranean fruit fly, *Ceratitis capitata*, in loquat from Bermuda, apple from France, and the following fruits

from Hawaii: Avocado, coffee berries, peppers, rose apple, star apple, and *Jambosa malaccensis*; the West Indian fruit fly, *Anastrepha fraterculus*, in guava from Cuba and in mangoes and guava from Jamaica, and what appears to be the same insect in mangoes, sapodilla, and Malay apple from Jamaica; the Mexican fruit fly, *A. ludens*, in mangoes and oranges from Mexico, and what apparently is the Mexican fruit fly in avocado, mangoes, and oranges from the same country; *A. sp.*, probably the West Indian fruit fly, in mangoes from Cuba, guava and mangoes from Jamaica, mangoes and plantains from Porto Rico, and oranges from Trinidad; the melon fly, *Bactrocera cucurbitae*, in cucumbers and papaya from Hawaii; and the olive fruit fly, *Dacus oleae*, in olive from Italy. It is evident that fruit flies may enter with products which are not classed as fruits or vegetables. For example, a shipment of palm seed from the Canal Zone was infested by the guava fruit fly, *Anastrepha serpentina*; and puparia of the olive fruit fly were found in straw used as packing for melons from Italy.

BULB INSECTS

Narcissus bulbs from China, England, France, and Holland were infested with the narcissus fly, *Merodon equestris*. The lesser bulb fly, *Eumerus strigatus*, was taken in narcissus bulbs from France and the Island of Guernsey and also in hyacinth bulbs from Holland. The bulb mite, *Rhizoglyphus hyacinthi*, was intercepted in various kinds of bulbs from China, England, France, Holland, the Island of Guernsey, and Japan. The European earwig, *Forficula auricularia*, was found with hyacinth bulbs from Holland. *Cryptothrips dentipes*, a European thrips, which is not known to occur in North America, was intercepted in shipments of lily bulbs from France.

INSECTS IN SOIL

Agriotes lineatus was found in soil about the roots of amaryllis from Germany. *A. sputator* and *Athous niger* were taken in soil about privet from Norway. The above wireworms, which are reported to be three of the most injurious field-crop pests of Europe, are not established in the United States.

The following earwigs were intercepted in soil about plants: *Anisolabis annulipes* from Dominican Republic, *A. marginalis* from Japan, *A. sp.* from Australia and Japan, and *Forficula sp.* from Italy.

The following ants were also found in soil about plants: *Lasius brevicornis*, and *Myrmica brevinodis* var. from Nova Scotia, *Lasius sp.* from Italy, *Myrmica laevinodis* from Germany, *M. ruginodis* from England and Sweden, *Pheidole sp.* from China and Japan, *Ponera sp.* from China, *Prenolepis sp.* from Jamaica, *Crematogaster sp.* from Bermuda, *Tetramorium caespitum* from China, England, Italy, and Japan, and *Monomorium floricola* from Brazil.

MISCELLANEOUS INSECTS

During the period under review, 127 species of scale insects and 30 species of ants, not including many which could be identified to the genus only, were intercepted.

Epicaerus cognatus, which apparently does not occur in the United States, was taken on two occasions in potatoes from Mexico. The pepper weevil, *Anthonomus eugenii*, recently reported as injurious in California and New Mexico, was intercepted in green chili peppers from Mexico. The mango weevil, *Sternonchetus mangiferae*, a serious enemy of the mango, was found in mangoes from Hawaii. *Furcipes (Anthonomus) rectirostris*, not recorded from the United States, was taken in cherry seeds from Germany and Poland and in the seeds of *Prunus padus* from Poland. The banana root borer, *Cosmopolites sordidus*, a pest of banana and sugar cane, was intercepted in the former host from the Philippine Islands. Avocados from Mexico were infested with avocado weevil, *Heilipus lauri*, and an undescribed species of *Conotrachelus*. The former was also taken in avocados from Panama.

Sesamia cretica, the durra stem borer, an important enemy of durra and corn in Khartoum, Sudan, was taken in broom corn from Italy. The bean-pod borer, *Maruca testulalis*, which breeds in the pods of legumes, was found to infest green Lima beans from Cuba. Cotton seed from China, Dominican Republic, Egypt, England, Mexico and Porto Rico, and cotton bolls from Hawaii were infested with the pink bollworm, *Pectinophora gossypiella*. The dagger moth, *Acronycta auricoma*, *Calophasia lunula*, *Papilio podalirius*, and the sorrel cutworm, *Acronycta rumicis*, four Lepidoptera not recorded from this country, were intercepted on fruit and rose stocks from France. Nests of the white tree pierid,

Aporia crataegi, were taken on shipments of fruit stocks from the same country. *Dichomeris limitella*, a Microlepidopteron, not recorded from the United States, accompanied wisteria from Japan.

The citrus black fly, *Aleurocanthus woglumi*, was intercepted on spice leaves from the Bahama Islands, and on leaves of orange, tangerine and *Citrus* sp. from Jamaica. The aphid, *Neoiroptera tulipaella*, not reported from the United States, was taken on iris from England. *Thrips fuscipennis*, not definitely known to occur in this country, was found on chrysanthemum from England.

Baled broomcorn from Italy and Hungary, especially that from the latter country, in a number of instances showed a heavy infestation with larvæ of the European corn borer, *Pyrausta nubilalis*. All shipments of broomcorn are safeguarded by thorough sterilization at commercial plants operated in New York and Boston.

Nests of the brown-tail moth, *Euproctis chrysorrhoea*, and egg masses of the gipsy moth, *Porthetria dispar*, were taken on fruit stocks from France. Shipments of raw cork from France were also found to harbor egg masses of the gipsy moth.

NOTES ON PATHOLOGICAL INTERCEPTIONS

During the bulb shipping season samples of the various bulbs imported from Holland, France, Japan, and other foreign countries under the provisions of Item I of regulation 3 of Quarantine 37 were taken at the various ports and sent to Washington for examination. Over 800 such samples were received and examined. Particular attention was given to a search for the bulb nematode (*Tylenchus dipsaci*), which was found in some 10 samples of Holland-grown narcissus and hyacinth bulbs. In most instances these infestations were discovered in bulbs which to outward appearances were sound. The results of these examinations indicate that nematode-infested bulbs continue to be sent to this country. In addition to the nematode infestations, the Botrytis (*Sclerotium*) fungus was present in several cases.

Fruit and rose stocks have been found by the State inspectors with varying amounts of crown gall and hairy root; in most instances, however, less than 1 per cent.

As in previous years citrus canker has been intercepted on citrus fruit at Pacific coast ports and Honolulu. Black spot (*Phoma citricarpa*) has also been intercepted at these points. *Cercospora fumosa* was found on citrus leaves sent from Central Africa. The usual series of diseases of citrus, sugar cane, potatoes, orchids and other plants, the entry of which is under quarantine or regulation, were intercepted and examined.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive

[All findings marked with an asterisk indicate State inspection]

Country of origin and name of pest	Host	Intercepted in—
ABYSSINIA		
Insects:		
Oxycaenus albidipennis (Lygidae)	Gossypium sp. (cotton) fiber	District of Columbia.
AFRICA		
Insects:		
Anisclabris annulipes (earwig)	Solanum tuberosum (potato)	Pennsylvania.
Anthonomus grandis (boll weevil)	Unknown	South Carolina.
Aspidiotus hederæ (ivy scale)	Citrus limonia (lemon)	Pennsylvania.
Caryopemon cruciger (Mylabridae)	Abrus precatorius (rasary-pea)	District of Columbia.
Chionaspis sp. (scale insect)	Leucadendron argenteum	New York.
Diplatys sp. (earwig)	Solanum tuberosum (potato)	Pennsylvania.
Laemophloeus sp. (Cucujidae)	Cracca vagilli (seeds)	District of Columbia.
Mylabris sp. (Mylabridae)	Ipomoea pailii (seed)	Do.
Do.	Polycephalans tuberans (seed)	Do.
Phthorimaea operculella (potato-tuber moth)	Solanum tuberosum (potato) (6)	Pennsylvania.
Platystomid	Theobroma cacao (cocoa beans)	Do.
Pyralid	do.	Do.
Rhizoglyphus hyacinthi (bulb mite)	Allium cepa (onion)	Do.
Rhizoglyphus phylloxera (mite)	Solanum tuberosum (potato)	Do.
Rhizoglyphus sp. (mite)	Coleopterous larvæ in potatoes	Do.
Sphaerocoris annulus var. ocellata (Scutelleridae)	Asparagus sp.	District of Columbia.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>(Africa continued)</i>		
Diseases:		
<i>Cercospora fumosa</i>	<i>Citrus sinensis</i> (orange).....	Pennsylvania.
<i>Colletotrichum gloeosporioides</i>	do.....	New York.
<i>Penicillium</i>	do.....	Massachusetts.
<i>Ustilago hordei</i>	<i>Hordeum vulgare</i> (barley).....	District of Columbia.
Do.....	<i>Hordeum vulgare</i> var. <i>sefra</i>	Do.
<i>Verticillium albo-atrum</i>	<i>Solanum tuberosum</i> (potato).....	Pennsylvania.
ALASKA		
Insect:		
<i>Ptenidium pullum</i> (Ptilidae).....	In soil about plants.....	District of Columbia.
ALGERIA		
Insects:		
<i>Aspidiotus hederæ</i> (ivy scale).....	Palm.....	New York.
<i>Chrysomphalus</i> sp. (scale insect).....	<i>Citrus aurantifolia</i> (lime).....	Pennsylvania.
<i>Desmometopa m-nigrum</i> (Agromyzidae).....	<i>Solanum tuberosum</i> (potato).....	Do.
<i>Diaspis boisduvalii</i> (Boisduval's scale).....	Palm.....	New York.
<i>Leucaspis pusilla</i> (scale insect).....	<i>Pinus</i> sp. (pine) cuttings.....	Pennsylvania.
<i>Parlatoria pergandii</i> (chaff scale).....	<i>Citrus sinensis</i> (orange).....	Do.
<i>Parlatoria ziziphus</i> (scale insect).....	do.....	Do.
<i>Rhizoglyphus hyacinthi</i> (bulb mite).....	<i>Solanum tuberosum</i> (potato) (2).....	Do.
Do.....	<i>Solanum tuberosum</i> (potato).....	Massachusetts.
<i>Tychius</i> sp. (Curculionidae).....	<i>Hordeum vulgare</i> (barley).....	District of Columbia.
ANTIGUA		
Insects:		
<i>Aspidiotus lataniae</i> (scale insect).....	<i>Cocos nucifera</i> (coconut) (green).....	New York.
<i>Targionia hartii</i> (scale insect).....	<i>Dioscorea</i> sp. (yam).....	District of Columbia.
Do.....	do.....	New York.
ARGENTINA		
Insects:		
Agromyzid (larvæ).....	Orchid (leaves).....	New York.
<i>Aspidiotus lataniae</i> (scale insect).....	<i>Cycas</i> sp. (sago palm).....	Do.
<i>Aspidiotus perniciosus</i> (San Jose scale).....	<i>Malus sylvestris</i> (apple).....	Pennsylvania.
Do.....	<i>Prunus domestica</i> (plum) (3).....	New York.
<i>Chionaspis citri</i> (orange Chionaspis).....	<i>Citrus sinensis</i> (orange).....	Do.
<i>Chrysomphalus aonidum</i> (Florida red scale).....	do.....	Pennsylvania.
Do.....	<i>Cycas</i> sp. (sago palm).....	New York.
<i>Chrysomphalus dictyospermi</i> (scale insect).....	<i>Citrus sinensis</i> (orange).....	Do.
Do.....	<i>Cycas</i> sp. (sago palm).....	Do.
<i>Diaspis zamine</i> (scale insect).....	Palm.....	Do.
<i>Diatraea</i> sp. (Pyralidae).....	<i>Holcus sorghum</i> var. (broomcorn) (2).....	California.*
Do.....	<i>Holcus sorghum</i> var. (broomcorn) (3).....	New York.
<i>Glyciphagus domesticus</i> (mite).....	<i>Gossypium</i> sp. (cottonseed).....	Pennsylvania.
<i>Hemichionaspis aspidistrae</i> (aspidistra scale).....	<i>Aspidistra</i>	New York.
<i>Lepidosaphes beekii</i> (purple scale).....	<i>Citrus limonia</i> (lemon).....	Do.
Do.....	<i>Citrus sinensis</i> (orange) (2).....	Do.
<i>Pseudococcus bromellæ</i> (pineapple mealy bug).....	<i>Ananas sativus</i> (pineapple).....	Do.
<i>Pseudococcus citri</i> (citrus mealy bug).....	<i>Croton</i> sp.	Do.
Do.....	<i>Ficus carica</i> (fig tree).....	Do.
Do.....	<i>Vitis</i> sp. (grape).....	Do.
<i>Pseudococcus nipæ</i> (palm mealy bug).....	Unknown.....	Do.
<i>Saissetia hemisphaerica</i> (hemispherical scale).....	<i>Citrus sinensis</i> (orange).....	Do.
<i>Saissetia oleæ</i> (black scale).....	<i>Cycas</i> sp. (sago palm).....	Do.
Diseases:		
<i>Actinomyces scabies</i>	<i>Solanum tuberosum</i> (potato).....	Florida.*
<i>Cladosporium citri</i>	<i>Citrus sinensis</i> (orange).....	Pennsylvania.
Do.....	<i>Citrus</i> sp.	New York.
<i>Heterodera radicola</i>	<i>Petroselinum hortense</i> (parsley).....	Do.
<i>Monilia cinerea</i>	<i>Prunus domestica</i> (plum).....	Do.
Do.....	<i>Prunus</i> sp.	Do.
AUSTRALIA		
Insects:		
<i>Anisolabia</i> sp. (earwig).....	In soil about plants.....	Hawaii.*
<i>Carpophilus</i> sp. (Nitidulidae).....	In peat packing around palm seeds.....	Pennsylvania.
Chalcid.....	<i>Callitris robusta</i> (cypress-pine) (seed).....	District of Columbia
<i>Chionaspis citri</i> (orange Chionaspis).....	<i>Citrus nobilis</i> (tangerine).....	California.*
<i>Chrysomphalus aurantii</i> (California red scale).....	<i>Citrus limonia</i> (lemon) (2).....	Do.*
Do.....	<i>Citrus nobilis</i> (tangerine) (2).....	Do.*
Do.....	<i>Citrus sinensis</i> (orange).....	Do.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
Australia (continued)		
<i>Insects: (continued)</i>		
Chrysomphalus dictyospermi (seale insect).....	Citrus limonia (lemon).....	California.*
Do.....	Citrus sinensis (orange).....	Do.*
Chrysomphalus sp. (seale insect).....	In package of plants.....	Hawaii.*
Coccotrypes sp. (Scolytidae).....	Sealorbia elegans (palm) (seed).....	District of Columbia.
Earwig.....	In package of plants.....	Hawaii.*
Ephestia sp. (Pyralidae).....	Cordia myxa (seed).....	District of Columbia.
Graecilariid.....	In seed pod of "Mi Rain".....	Do.
Lamyetes sp. (myriopod).....	In soil about plants.....	Hawaii.*
Lepidosaphes beekii (purple scale).....	Citrus limonia (lemon) (2).....	California.*
Do.....	Citrus nobilis (tangerine).....	Do.*
Myriopod.....	In package of plants.....	Hawaii.*
Pheidole sp. (ant).....	"Mi Rain".....	District of Columbia.
Phthorimaea operculella (potato-tuber moth).....	Solanum tuberosum (potato).....	Hawaii.*
Porcellio sp. (isopod).....	Palm seed and peat packing.....	Pennsylvania.
Do.....	In soil about plants.....	Hawaii.*
Pseudococcus macrozamia (mealy bug).....	Cycad seed cluster.....	Do.*
Pseudococcus nipae (palm mealy bug).....	Cocos nucifera (coconut palm).....	California.*
Scolytid.....	In peat packing around palm seeds.....	Pennsylvania.
Thoris sp. (Cerambycidae).....	Eucalyptus sp.....	California.*
Volucella obesa (Syrphidae).....	Allium cepa (onion).....	Do.*
<i>Diseases:</i>		
Pestalotzia palmarum.....	Palm.....	California.
Puccinia graminis tritici.....	Triticum (wheat).....	Do.
Ustilago tritici.....	do.....	Do.
AUSTRIA		
<i>Insect:</i>		
Coccus hesperidum (soft brown scale).....	Laurus sp. (laurel).....	New York.
AZORES		
<i>Insects:</i>		
Anisolabis annulipes (earwig).....	In trunk containing fruits and vegetables.....	Rhode Island.
Aonidia lauri (scale insect).....	Portuguese "Lavareo".....	Massachusetts.
Aspidiotus hederæ (ivy scale).....	Citrus limonia (lemon).....	New York
Aspidiotus lataniae (scale insect).....	Ficus carica (fig) cuttings.....	Do.
Coccus sp. (scale insect).....	Portuguese "Lavareo".....	Massachusetts.
Diaspis bromeliae (scale insect).....	Ananas sativus (pineapple).....	New York.
Gnathocerus cornutus (Tenebrionidae).....	Ipomoea batatas (sweet potato).....	Massachusetts.
Lasius sp. (ant).....	Colocasia sp. (inhame).....	Rhode Island.
Lepidosaphes beekii (purple scale).....	Citrus sinensis (orange) (2).....	Massachusetts.
Pyralid.....	Corn husks used as packing.....	Do.
Rhizoglyphus hyacinthi (bulb mite).....	Ananas sativus (pineapple).....	Do.
Targionia bromeliae (scale insect).....	Ananas sativus (pineapple) (3).....	Do.
Do.....	Ananas sativus (pineapple).....	New York.
<i>Disease:</i>		
Phragmidium sp.....	Rosa sp. (rose).....	Massachusetts.
BAHAMA ISLANDS		
<i>Insects:</i>		
Aleurocanthus woglumi (citrus black fly).....	Spice leaves.....	Florida.*
Aleyrodes sp. (whitefly).....	do.....	Do.*
Aphis nerii (aphid).....	Nerium oleander (oleander).....	New York.
Aphis sp. (aphid).....	Rosa sp. (rose).....	Florida.*
Aphid.....	Chrysanthemum sp.....	Do.*
Do.....	Rosa sp. (rose).....	Do.*
Aspidiotus coccitiphagus (scale insect).....	Cocos nucifera (coconut) (5).....	Do.*
Do.....	Cocos nucifera (coconut).....	New York.
Aspidiotus cyanophylli (scale insect).....	Phoradendron flavescens (mistletoe).....	Florida.*
Aspidiotus destructor (scale insect).....	Musa sp. (banana).....	Do.*
Aspidiotus lataniae (scale insect).....	Achras sapota (sapodilla).....	Do.*
Do.....	Rosa sp. (rose).....	Do.*
Do.....	Thea (tea).....	Do.*
Aspidiotus sp. (scale insect).....	Rhizophora (mangrove).....	Do.*
Do.....	Poinciana seed pod.....	Do.*
Asterolecanium pustulans (scale insect).....	Annona squamosa (sugar apple).....	Do.*
Do.....	Jasminum sp. (jasmine).....	Do.*
Aulacaspis pentagona (West Indian peach scale).....	Carica papaya (papaya).....	New York.
Chionaspis citri (orange Chionaspis).....	Citrus grandis (grapefruit).....	Do.
Chloridea obsoleta (corn earworm).....	Zea mays (corn) (4).....	Florida.*
Chrysomphalus aonidium (Florida red scale).....	Citrus aurantifolia (lime).....	New York.
Do.....	Musa sp. (banana) leaves.....	Do.
Do.....	Rosa sp. (rose) (2).....	Florida.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Bahama Islands (continued)</i>		
<i>Insects: (continued)</i>		
<i>Chrysomphalus aurantii</i> (California red scale)	<i>Citrus aurantifolia</i> (lime)	New York.
<i>Chrysomphalus dictyospermi</i> (scale insect).	<i>Citrus grandis</i> (grapefruit)	Florida.*
Do.	<i>Rosa</i> sp. (rose) (2)	Do.*
<i>Chrysomphalus</i> sp. (scale insect)	<i>Cactus</i> sp.	Do.*
<i>Coccus acuminatus</i> (scale insect)	<i>Jasminum</i> sp. (jasmine)	Do.*
Do.	Spice leaves	Do.*
<i>Coccus hesperidum</i> (soft brown scale)	Herb	Do.*
<i>Coccus veridis</i> (coffee scale)	<i>Achras sapota</i> (sapodilla)	Do.*
Do.	<i>Coffea</i> sp. (coffee)	Do.*
Do.	Spice	Do.*
<i>Comstockiella sabalis</i> (scale insect)	Palm	Do.*
<i>Cylas formicarius</i> (sweet-potato weevil)	<i>Ipomoea batatas</i> (sweet potato)	Do.*
Do.	<i>Ipomoea batatas</i> (sweet potato) (2)	New York.
<i>Diapsis boisduvalii</i> (Boisduval's scale)	<i>Cocos nucifera</i> (coconut) (2)	Florida.*
<i>Embla</i> sp. (Embiidac)	<i>Melia azedarach</i> (chinaberry plant)	New York.
<i>Frankliniella cephalica</i> (thrips)	<i>Rosa</i> sp. (rose) leaf	Florida.*
<i>Hemichionaspis minor</i> (scale insect)	<i>Bougainvillea</i> sp.	Do.*
Do.	Fern	Do.*
Do.	<i>Hibiscus</i> sp. (2)	Do.*
<i>Hemichionaspis</i> sp. (scale insect)	<i>Gouania lupuloides</i> (chew-stick)	New York.
<i>Howardia biclavus</i> (mining scale)	<i>Achras sapota</i> (sapodilla) (4)	Florida.*
Do.	<i>Annona cherimola</i> (Jamaica apple)	Do.*
Do.	<i>Annona muricata</i> (sour sop)	Do.*
Do.	<i>Annona squamosa</i> (sugar apple)	Do.*
Do.	<i>Bougainvillea</i> sp.	Do.*
Do.	<i>Chrysophyllum cainito</i> (star apple) (2)	Do.*
Do.	<i>Coffea</i> sp. (coffee)	Do.*
Do.	<i>Jasminum</i> sp. (jasmine)	Do.*
Do.	<i>Laurus</i> sp. (bay) (bark)	Do.*
Do.	<i>Mammea americana</i> (mamey)	New York.
<i>Ischnaspis longirostris</i> (thread scale)	<i>Mangifera indica</i> (mango)	Do.
<i>Lepidosaphes beekii</i> (purple scale)	<i>Citrus grandis</i> (grapefruit) (4)	Florida.*
Do.	<i>Citrus grandis</i> (grapefruit) (2)	New York.
Do.	<i>Citrus sinensis</i> (orange) (4)	Florida.*
<i>Lepidosaphes</i> sp. (scale insect)	<i>Coccoloba uvifera</i> (seagrape)	Do.*
Do.	White torchwood	Do.*
<i>Macrosiphum rosae</i> (aphid)	<i>Rosa</i> sp. (rose) leaf	Do.*
<i>Orthesia insignis</i> (greenhouse Orthesia).	Herb	Do.*
<i>Pseudonidia articulatus</i> (rufous scale)	<i>Annona squamosa</i> (sugar apple)	Do.*
Do.	<i>Artocarpus incisa</i> (breadfruit)	Do.*
Do.	<i>Chrysophyllum cainito</i> (star apple) (2)	Do.*
Do.	<i>Citrus aurantifolia</i> (lime)	New York.
Do.	<i>Citrus sinensis</i> (orange)	Florida.*
Do.	<i>Cocos nucifera</i> (coconut)	Do.*
Do.	<i>Jasminum</i> sp. (jasmine)	Do.*
Do.	<i>Laurus</i> sp. (bay) leaf	Do.*
Do.	<i>Musa</i> sp. (banana) (2)	Do.*
Do.	<i>Musa</i> sp. (banana) leaves	New York.
Do.	<i>Oreodoxa regia</i> (royal palm)	Florida.*
<i>Pseudonidia articulatus</i> (rufous scale)	<i>Rosa</i> sp. (rose)	Do.*
Do.	Spice (7)	Do.*
Do.	<i>Tamarindus indica</i> (tamarind) (3)	Do.*
Do.	<i>Tamarindus indica</i> (tamarind)	New York.
<i>Pseudochinaspis alienus</i> (scale insect)	<i>Rosa</i> sp. (rose)	Florida.*
<i>Pseudococcus adonidum</i> (long-tailed mealybug).	<i>Oreodoxa regia</i> (royal palm)	Do.*
<i>Pseudococcus</i> sp. (mealybug)	<i>Spinacia</i> sp. (spinach)	Do.*
<i>Pseudococcus bromeliae</i> (pineapple mealybug).	<i>Ananas sativus</i> (pineapple)	Do.*
Do.	<i>Jasminum</i> sp. (jasmine)	Do.*
<i>Pseudococcus caleolariae</i> (sugar-cane mealybug).	<i>Saccharum officinarum</i> (sugar cane)	Do.*
<i>Pseudococcus citri</i> (citrus mealybug)	<i>Annona squamosa</i> (sugar apple)	Do.*
Do.	<i>Musa</i> sp. (banana) (bark)	Do.*
<i>Pseudococcus nipae</i> (palm mealybug)	<i>Annona muricata</i> (sour sop)	Do.*
Do.	do.	New York.
Do.	<i>Annona squamosa</i> (sugar apple)	Florida.*
Do.	<i>Artocarpus incisa</i> (breadfruit)	Do.*
<i>Pseudococcus virgatus</i> (mealybug)	<i>Melia azedarach</i> (chinaberry)	New York.
Do.	<i>Croton</i>	Florida.*
Do.	do.	New York.
<i>Pseudococcus</i> sp. (mealybug)	<i>Dioscorea</i> sp. (yam)	Florida.*
Do.	<i>Lilium</i> sp. (lily)	Do.*
Do.	<i>Mangifera indica</i> (mango)	New York.
Do.	Spice leaves	Florida.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Bahama Islands (continued)</i>		
<i>Insects: (continued)</i>		
<i>Pseudoparlatoria parlatorioides</i> (scale insect).....	Spice bush.....	Florida.*
Do.....	Thea (tea).....	Do.*
Do.....	Unknown shrub.....	Do.*
<i>Pyralid</i> (Phycitinae).....	<i>Achras sapota</i> (sapodilla).....	New York.
<i>Saissetia hemisphaerica</i> (hemispherical scale).....	<i>Cycas</i> sp. (sago palm).....	Do.
<i>Saissetia nigra</i> (scale insect).....	<i>Annona muricata</i> (sour sop).....	Do.
<i>Saissetia oleae</i> (black scale).....	<i>Achras sapota</i> (sapodilla).....	Florida.*
Do.....	<i>Annona cherimola</i> (Jamaica apple).....	Do.*
Do.....	<i>Annona muricata</i> (sour sop) (2).....	Do.*
Do.....	<i>Annona squamosa</i> (sugar apple).....	Do.*
Do.....	Canipe.....	Do.*
Do.....	<i>Chrysophyllum cainito</i> (star apple) (3).....	Do.*
Do.....	Fern.....	Do.*
Do.....	Herb.....	Do.*
Do.....	<i>Laurus</i> sp. (laurel).....	Do.*
Do.....	<i>Musa</i> sp. (banana).....	Do.*
Do.....	<i>Nerium oleander</i> (oleander).....	Do.*
<i>Solenopsis geminata</i> (ant).....	<i>Persea gratissima</i> (avocado) leaves.....	New York.
<i>Targionia hartii</i> (scale insect).....	<i>Dioscorea</i> sp. (yam) (3).....	Do.
<i>Targionia sacchari</i> (scale insect).....	<i>Saccharum officinarum</i> (sugar cane) (2).....	Florida.*
<i>Targionia sacchari</i> (scale insect).....	<i>Saccharum officinarum</i> (sugar cane).....	New York.
<i>Vinsonia stellifera</i> (star scale).....	<i>Achras sapota</i> (sapodilla) (2).....	Florida.*
Do.....	<i>Achras sapota</i> (sapodilla).....	New York.
Do.....	<i>Laurus</i> sp. (laurel).....	Florida.*
Do.....	<i>Musa</i> sp. (banana).....	Do.*
Do.....	Spice leaves (4).....	Do.*
<i>Diseases:</i>		
<i>Actinomyces scabies</i>	<i>Solanum tuberosum</i> (potato).....	Do.*
<i>Spondyloladium atrovirens</i>	do.....	Do.*
<i>BARBADOS</i>		
<i>Insects:</i>		
<i>Chloridea obsoleta</i> (corn earworm).....	<i>Cicer</i> sp. (chick-pea) (green).....	New York.
<i>Cylas formicarius</i> (sweet-potato weevil).....	<i>Ipomoea batatas</i> (sweet potato).....	Do.
<i>Lepidosaphes beekii</i> (purple scale).....	<i>Citrus aurantifolia</i> (lime).....	Pennsylvania.
<i>Pyralid</i> (Phycitinae).....	<i>Cicer</i> sp. (chick-pea).....	New York.
<i>Targionia hartii</i> (scale insect).....	<i>Dioscorea</i> sp. (yam) (3).....	Do.
<i>BELGIUM</i>		
<i>Insects:</i>		
<i>Aspidiotus hederæ</i> (ivy scale).....	<i>Citrus limonia</i> (lemon).....	New York.
Do.....	<i>Cymbidium cooperi</i> plants (orchid).....	District of Columbia.
Do.....	<i>Cymbidium</i> sp. (orchid).....	Do.
<i>Cecidomyid</i>	<i>Dracaena</i>	Do.
<i>Chrysomphalus dictyospermi</i> (scale insect).....	<i>Citrus sinensis</i> (orange).....	South Carolina.
<i>Chrysomphalus</i> sp. (scale insect).....	<i>Citrus limonia</i> (lemon).....	New York.
<i>Lamyctes fulvicornis</i> (myriopod).....	In soil around potted begonia.....	Pennsylvania.
<i>Lepidosaphes beekii</i> (purple scale).....	<i>Citrus limonia</i> (lemon).....	New York.
Do.....	<i>Citrus sinensis</i> (orange).....	South Carolina.
<i>Pieris</i> sp. (Pieridae).....	<i>Brassica oleracea</i> (cabbage).....	Do.
<i>Psilocephala</i> sp. (Therevidæ).....	In soil about aspidistra.....	New York.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Solanum tuberosum</i> (potato).....	South Carolina.
<i>Sciara</i> sp. (Mycetophilidae).....	do.....	Pennsylvania.
Do.....	do.....	South Carolina.
<i>Diseases:</i>		
<i>Exobasidium vaccinii</i>	<i>Azalea indica</i> (azalea).....	Pennsylvania.
<i>Fusarium</i>	<i>Solanum tuberosum</i> (potato).....	Do.
<i>Phytophthora infestans</i>	<i>Solanum tuberosum</i> (potato) (2).....	Do.
<i>Rhizoctonia solani</i>	<i>Solanum tuberosum</i> (potato).....	Do.
<i>BERMUDA</i>		
<i>Insects:</i>		
<i>Anuraphis</i> sp. (aphid).....	<i>Lilium</i> sp. (lily).....	Pennsylvania.
<i>Aphis nerii</i> (aphid).....	<i>Nerium oleander</i> (oleander).....	New York.
<i>Aphis</i> sp. (aphid).....	<i>Hibiscus</i> sp. (2).....	Do.
<i>Armadillidium</i> sp. (isopod).....	In sand used as packing for lily bulbs.....	Do.
<i>Aspidiotus cyanophylli</i> (scale insect).....	<i>Cycas</i> sp. (cycad).....	Do.
<i>Aspidiotus hederæ</i> (ivy scale).....	do.....	Do.
<i>Aspidiotus lataniae</i> (scale insect).....	do.....	Do.
Do.....	<i>Hedera</i> (ivy).....	Do.
Do.....	<i>Laurus</i> sp. (laurel).....	Do.
Do.....	<i>Nerium oleander</i> (oleander) leaves.....	Do.
Do.....	Palm.....	Do.
<i>Aspidiotus spinosus</i> (scale insect).....	<i>Cycas</i> sp. (cycad).....	Do.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Bermuda (continued)</i>		
<i>Insects: (continued)</i>		
Aspidiotus sp. (scale insect)	Cycas sp. (cycad) (2)	New York.
Aulacaspis pentagona (West Indian peach scale).	Bryophyllum sp. (3)	Do.
Do	Cycas revoluta (sago cycas)	Do.
Do	Cycas sp. (cycad) (2)	Do.
Do	Geranium sp.	Do.
Do	Melon	Do.
Do	Nerium oleander (oleander) (8)	Do.
Do	Unknown	Do.
Do	Sedum (7)	Do.
Ceratitis capitata (Mediterranean fruit fly).	Eriobotrya japonica (loquat)	Do.
Ceroplastes floridensis (Florida wax scale).	Nerium oleander (oleander)	Do.
Ceroplastes sp. (wax scale)	Duranta repens (pigeon berry)	Do.
Do	Iresine (bloodleaf)	Do.
Do	Eriobotrya japonica (loquat)	Do.
Do	Persea gratissima (avocado)	Do.
Chloridea obsoleta (corn earworm)	Zea mays (corn)	Do.
Coccus elongatus (scale insect)	Croton sp.	Do.
Coccus hesperidum (soft brown scale)	Dioscorea sp. (yam)	Do.
Coccus sp. (scale insect)	Cactus sp.	Do.
Crematogaster sp. (ant)	Sand packing of Lillium sp. (lily)	Do.
Diaspis boisduvalii (Boisduval's scale)	Coccus nucifera (coconut)	Do.
Do	Palm	Do.
Eucalyptinus tessellatus (scale insect)	Eugenia sp.	Do.
Do	Hedera (ivy)	Do.
Fiorinia floriniae (scale insect)	do	Do.
Haplothrips dozieri (thrips)	Daisy	Do.
Heliethrips haemorrhoidalis (greenhouse thrips).	Croton sp. (leaves)	Do.
Howardia biclavus (mining scale)	Croton sp.	Do.
Do	Iresine (bloodleaf)	Do.
Ligyris gibbosus (Scarabaeidae)	Lilium sp. (lily)	Do.
Monomorium pharaonis (Pharaoh's ant).	Croton sp.	Do.
Do	Nerium oleander (oleander)	Do.
Morganella longispina (scale insect)	Carica papaya (papaya) (13)	Do.
Noctuid	Celerio graveolens (celery)	Do.
Do	Zea mays (corn)	Do.
Orthezia insignis (greenhouse Orthezia)	Iresine (bloodleaf)	Do.
Do	Nerium oleander (oleander)	Do.
Orthezia sp. (scale insect)	Ligustrum (privet)	Do.
Pheidole megacephala (ant)	Vinca major (periwinkle)	Do.
Do	Rose sp. (rose)	Do.
Protopulvinaria pyriformis (scale insect).	Eugenia sp. (2)	Do.
Do	Unknown	Do.
Do	Hedera (ivy) (2)	Do.
Do	Nerium oleander (oleander)	Do.
Pseudaonidia articulatus (rufous scale)	Laurus sp. (laurel)	Do.
Pseudococcus boninsis (mealybug)	Saccharum officinarum (sugar cane)	Do.
Pseudococcus citri (citrus mealybug)	Nerium oleander (oleander)	Do.
Do	Unknown	Do.
Pseudococcus sp. (mealybug)	Dioscorea sp. (yam)	Do.
Do	Cymbopogon sp. (lemon grass)	Do.
Pseudoparlatoria sp. (scale insect)	Unknown	Do.
Pyralid (Phycitinae)	Nerium oleander (oleander)	Do.
Pyralid (Pyraustinae)	Celerio graveolens (celery)	Do.
Saissetia hemisphaerica (hemispherical scale).	Croton sp.	Do.
Do	Cycas sp. (cycad) (4)	Do.
Do	Nerium oleander (oleander)	Do.
Saissetia nigra (scale insect)	Croton sp.	Do.
Do	Hibiscus sp. (4)	Do.
Do	Stephanotis	Do.
Saissetia oleae (black scale)	Cycas sp. (cycad)	Do.
Do	Nerium oleander (oleander)	Do.
Saissetia sp. (scale insect)	Unknown	Do.
Do	Persea gratissima (avocado)	Do.
Succinea bermudensis (Mollusca)	In soil about Primula (primrose)	Do.
Targionia hartii (scale insect)	Dioscorea sp. (yam) (6)	Do.
Tineid	Carica papaya (papaya)	Do.
Do	Palm	Do.
<i>Diseases:</i>		
Puccinia antirrhini	Antirrhinum (cult.)	Do.
Septoria oleandrina	Nerium oleander (oleander)	Unknown.
Septoria petroselinia var. apii	Apium petroselinum	New York.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
BOLIVIA		
Insect: Nysius californicus (Lygaeidae)	Gossypium sp. (cotton)	District of Columbia.
BRAZIL		
Insects:		
Anthomyiid	Solanum tuberosum (potato)	Louisiana.
Aspidiotus destructor (scale insect)	Palm leaf	Maryland.
Aspidiotus hederæ (ivy scale)	Palm	New York.
Azya sp. (Coccinellidae)	Mangifera indica (mango)	District of Columbia.
Chrysomphalus aonidium (Florida red scale)	Citrus sinensis (orange) (2)	New York.
Chrysomphalus aonidium (Florida red scale)	Mangifera indica (mango) (3)	District of Columbia
Do	Palm	New York.
Chrysomphalus dictyospermi (scale insect)	Mangifera indica (mango) (2)	District of Columbia.
Coccus viridis (coffee scale)	Mangifera indica (mango)	Do.
Do	Persea gratissima (avocado)	New York.
Coccus sp. (scale insect)	Citrus sinensis (orange)	Do.
Cossonid	Dried bamboo wood	District of Columbia.
Cryptolestes pussillus (Cucujidae)	Phaseolus sp. (beans)	California.*
Cubaris sp. (isopod)	In soil about Mangifera indica (mango) plants.	District of Columbia.*
Curculionid	Theobroma cacao (cocoa leaves)	Pennsylvania.
Diaspis boisduvalii (Boisduval's scale)	Orchid leaves	New York.
Eriococcus araucariæ (scale insect)	Evergreen	Do.
Glyciphagus domesticus (mite)	Citrus sp. (leaves)	Pennsylvania.
Hemichionaspis aspidistrae (aspidistra scale)	Aspidistra sp.	New York.
Hemichionaspis minor (scale insect)	Dracaena massangeana	District of Columbia
Do	Plant cuttings	California.*
Hemichionaspis sp. (scale insect)	Citrus sinensis (orange)	New York.
Howardia biclavis (mining scale)	Mangifera indica (mango)	District of Columbia.
Hypothenemus sp. (Scolytidae)	Zea mays (corn) (seed)	Do.
Ischnaspis longirostris (thread scale)	Mangifera indica (mango) (2)	Do.
Lasius sp. (ant)	Citrus sp. (leaves)	Pennsylvania.
Lepidosaphes beekii (purple scale)	Citrus grandis (grapefruit)	Louisiana.
Do	Citrus sinensis (orange) (4)	New York.
Do	Citrus sinensis (orange)	Pennsylvania.
Do	do	South Carolina.
Do	Citrus sp. (leaves)	Pennsylvania.
Monomorium floricola (ant)	In soil about Mangifera indica (mango).	District of Columbia
Morganella longispina (scale insect)	Mangifera indica (mango)	Do.
Parlatoria brasiliensis (scale insect)	Citrus grandis (grapefruit) (leaves and twigs)	Louisiana.
Parlatoria proteus (scale insect)	Mangifera indica (mango)	District of Columbia.
Do	Orchid	New York.
Porcellio sp. (isopod)	In soil about Mangifera indica (mango) plant.	District of Columbia.
Prolabia archidis (earwig)	Bonemeal	Washington.
Do	Bertholletia (Brazil nut)	Do.
Pseudanidia trilobitiformis (scale insect)	Mangifera indica (mango) (3)	District of Columbia.
Pseudanidia sp. (scale insect)	Mangifera indica (mango)	Do.
Pseudococcus nipae (palm mealybug)	Palm (leaf)	Maryland.
Pyralid	Bertholletia (Brazil nut)	New York.
Rhizoglyphus sp. (mite)	Solanum tuberosum (potato)	Louisiana.
Do	do	Pennsylvania.
Toxoptera aurantiae (aphid)	Mangifera indica (mango) plant	District of Columbia.
Triglyphothrix striatidens (ant)	Citrus sinensis (orange)	New York.
Vinsonia stellifera (star scale)	Mangifera indica (mango) plant	District of Columbia.
Diseases:		
Actinomyces scabies	Solanum tuberosum (potato)	Do.
Do	do	Florida.*
Aspergillus niger	Dracaena massangeana	Do.*
Do	Dracaena terminalis	Do.*
BRITISH COLUMBIA		
Insects:		
Saissetia hemisphaerica (hemispherical scale)	Rubus sp. (wild raspberry) cuttings	California.*
Slugs	Celer graveolens (celery)	Hawaii.*
BRITISH GUIANA		
Insects:		
Aspidiotus cydoniae (scale insect)	Orchid	Hawaii.*
Ischnaspis longirostris (thread scale)	Enterpe edulis	District of Columbia.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
BRITISH HONDURAS		
Insects:		
Aspidiotus lataniae (scale insect).....	Palm.....	Florida.*
Cheyletus sp. (mite).....	do.....	Do.*
Parlatoria pergandii (chaff scale).....	Citrus aurantifolia (lime).....	Do.*
BRITISH WEST INDIES		
Insects:		
Lepidosaphes beckii (purple scale).....	Citrus aurantifolia (lime) (2).....	New York.
Pseudoanidia articulatus (rufous scale).....	Citrus aurantifolia (lime).....	Do.
Pseudococcus citri (citrus mealy bug).....	Dioscorea sp. (yam).....	District of Columbia
Rhizoglyphus sp. (mite).....	Hevea brasiliensis (Para rubber).....	Do.
Scolytid.....	Hevea brasiliensis (Pararubber) (seed).....	Do.
Sitophilus linearis (tamarind pod-borer).....	Tamarindus indica (tamarind).....	New York.
Targionia hartii (scale insect).....	Dioscorea sp. (yam).....	District of Columbia.
Do.....	Dioscorea sp. (yam) (2).....	New York.
Tetramorium caespitum (ant).....	Unknown.....	Do.
CANADA		
Insects:		
Carpocapsa pomonella (codling moth).....	Malus sylvestris (apple).....	California.*
Lepidosaphes sp. (scale insect).....	Aralia hispida plant (bristly aralia).....	District of Columbia
Diseases:		
Bacterium tumefaciens.....	Rosa var. Ophelia (rose).....	Do.
Peridermium coloradense.....	Picea sp. (spruce).....	British Columbia.
CANAL ZONE		
Insects:		
Anastrepha serpentina (Trypetidae).....	Palm seed.....	District of Columbia.
Anisoblabis sp. (earwig).....	Orchid.....	Do.
Aphis gossypii (aphid).....	Unknown.....	New York.
Araceus fasciculatus (coffee-bean weevil).....	Canarium odoratum (dried fruit and seed) (ylang-ylang).....	District of Columbia.
Do.....	Dioscorea sp. (yam).....	New York.
Aspidiotus lataniae (scale insect).....	Melia azedarach (chinaberry).....	Do.
Caryoborus chiviquensis (Mylabridae).....	Palm seed.....	District of Columbia.
Ceroplastes sp. (wax scale).....	Melia azedarach (chinaberry tree).....	New York.
Cyphomyrmex rimosus var. minutus (ant).....	In box with orchid plants.....	District of Columbia.
Diaspis sp. (scale insect).....	Elaeis melococcus (seed).....	Do.
Eurytomid.....	Triplaris cumingiana.....	Do.
Heliothrips haemorrhoidalis (green-house thrips).....	Croton sp. (2).....	Louisiana.
Lepidosaphes beckii (purple scale).....	Citrus grandis (grapefruit).....	California.*
Do.....	Citrus sinensis (orange) (2).....	Do.*
Lepidosaphes sp. (scale insect).....	Croton sp. (2).....	New York.
Do.....	Croton sp.....	Louisiana.
Mylabris 4-maculatus var. (Mylabridae).....	Phaseolus sp. (bean) (3).....	District of Columbia.
Ortolid.....	Solanum tuberosum (potato).....	Pennsylvania.
Orthesia praelonga (scale insect).....	Croton sp.....	New York.
Parlatoria pergandii crotonis (scale insect).....	do.....	Louisiana.
Pseudoanidia articulatus (rufous scale).....	Citrus sinensis (orange) (2).....	California.*
Pseudococcus sp. (mealy bug).....	Persea gratissima (avocado) seedling.....	New York.
Ptilium sp. (Ptilidae).....	In box with old dead wood and orchid plant.....	District of Columbia.
Pyralid (Epipaschiinae).....	Phaseolus sp. (bean).....	Do.
Targionia hartii (scale insect).....	Dioscorea sp. (yam).....	New York.
CAPE COLONY		
Insect:		
Chrysomphalus aurantii (California red scale).....	Citrus sinensis (orange).....	California.*
CENTRAL AMERICA		
Insects:		
Aspidiotus cyanophylli (scale insect).....	Musa sp. (banana) (16).....	California.*
Aspidiotus cydoniae (scale insect).....	Musa sp. (banana) (2).....	Do.*
Aspidiotus scutiformis (scale insect).....	Musa sp. (banana).....	Do.*
Azteca sp. (ant).....	do.....	Do.*
Camponotus sp. (ant).....	do.....	Do.*
Ceramidia scintillo collaris (Syntomidae).....	do.....	Do.*
Chloridea obsoleta (corn earworm).....	Lycopersicum esculentum (tomato).....	Do.*
Chrysomphalus dictyospermi (scale insect).....	Musa sp. (banana).....	Do.*
Chrysomphalus scutiformis (scale insect).....	Citrus nobilis (tangerine).....	Do.*
Coccus herperidum (soft brown scale).....	Musa sp. (banana).....	Do.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Central America (continued)</i>		
<i>Insects: (continued)</i>		
Dialeurodes citri (citrus whitefly).....	Citrus nobilis (tangerine).....	California.*
Iridomyrmex humilis (Argentine ant).....	Musa sp. (banana) (3).....	Do.*
Lepidosaphes beckii (purple scale).....	Citrus nobilis (tangerine).....	Do.*
Do.....	Citrus sinensis (orange).....	Do.*
Lepidosaphes gloverii (Glover's scale).....	Citrus nobilis (tangerine).....	Do.*
Pseudaonidia articulatus (rufous scale).....	Citrus sinensis (orange).....	Maryland.
Pseudococcus maritimus (mealybug).....	Musa sp. (banana) (2).....	California.*
Pseudococcus sp. (mealybug).....	Ananas sativus (pineapple).....	Do.*
Do.....	Musa sp. (banana) (5).....	Do.*
Saissetia oleae (black scale).....	Citrus nobilis (tangerine) plant.....	Do.*
<i>Disease:</i>		
Phoniopsis citri.....	Citrus grandis (grapefruit).....	Do.*
CHILE		
<i>Insects:</i>		
Anthomyiid larvæ.....	Solanum tuberosum (potato).....	New York.
Aspidiotus hederae (ivy scale).....	Hedera (ivy).....	Do.
Aspidiotus lataniae (scale insect).....	Vitis sp. (grape) (cuttings).....	Do.
Aspidiotus sp. (scale insect).....	Hedera (ivy).....	Do.
Caryoborus sp. (Mylabridae).....	Tamarindus indica (tamarind).....	Do.
Cerataphis lataniae (palm aphid).....	Palm (2).....	Do.
Chrysomphalus aonidum (Florida red scale).....	Palm (leaves).....	Do.
Coccus sp. (scale insect).....	Hedera (ivy).....	Do.
Eriococcus araucariae (scale insect).....	Araucaria sp.....	Do.
Mylabris spinipes (Mylabridae).....	Acacia cavenia (cavenia).....	California.*
Olethreutid.....	Araucaria sp.....	New York.
Ormenis quadripunctata (Fulgoridae).....	Amygdalus persica (peach).....	District of Columbia.
Phthorimaea operculella (potato-tuber moth).....	Solanum tuberosum (potato) (3).....	New York.
Do.....	Solanum tuberosum (potato).....	Pennsylvania.
Phycitinae.....	Tamarindus indica (tamarind).....	New York.
Pseudococcus adonidum (long-tailed mealybug).....	Palm.....	Do.
Pseudococcus nipae (palm mealybug).....	Palm (2).....	Do.
Saissetia oleae (black scale).....	Tilia sp. (linden).....	Do.
Sitophilus linearis (tamarind pod-borer).....	Tamarindus indica (tamarind) (2).....	Do.
CHINA		
<i>Insects:</i>		
Anthonomus sp. (Curculionidae).....	Prunus sp. (seed).....	District of Columbia.
Aspidiotus cryptoxanthus (scale insect).....	Juglans sp. (walnut) (3).....	Do.
Aspidiotus sp. (scale insect).....	Castanea sp. (chestnut) cuttings (2).....	Do.
Aspidiotus sp. (scale insect).....	Juglans sp. (walnut) (2).....	Do.*
Do.....	Palm.....	Pennsylvania.
Do.....	Pyrus sp. (pear cions).....	District of Columbia.
Attagenus sp. (Dermestidae).....	Petroselinum sp. (parsley) seed.....	Do.
Aulacaspis pentagona (West Indian peach scale).....	Castanea sp. (chestnut) cuttings.....	Do.
Do.....	Juglans sp. (walnut) cions (2).....	Do.
Balaninus sp. (Curculionidae).....	Castanea sp. (chestnut) (4).....	Do.
Do.....	Castanopsis sp. (2).....	Do.
Do.....	Quercus sp. (oak).....	Do.
Do.....	Unknown.....	Do.
Chaetococcus bambusae (scale insect).....	Bamboo.....	Do.
Chionaspis citri (orange Chionaspis).....	Citrus sp.....	California.*
Chionaspis sp. (scale insect).....	Castanea sp. (chestnut) (2).....	District of Columbia.
Chrysomphalus aonidum (Florida red scale).....	Citrus grandis (grapefruit).....	California.*
Chrysomphalus aurantii (California red scale).....	Do.....	Do.*
Coreya cephalonica (Pyralidae).....	Phaseolus sp. (beans).....	Do.*
Crematogaster sp. (ant).....	Dioscorea sp. (yam) (2).....	Hawaii.*
Cylas formicarius (sweet-potato weevil).....	Ipomoea batatas (sweet potato) (4).....	California.*
Do.....	Ipomoea batatas (sweet potato) (2).....	Hawaii.*
Embiid.....	Ficus sp. (fig) (cuttings).....	California.*
Furcipes sp. (Curculionidae).....	Prunus sp. (seed).....	District of Columbia.
Gelechiid.....	Koeleruteria paniculata (goldenrain-tree) seed.....	Do.
Geraeus sp. (Curculionidae).....	Castanea sp. (chestnut).....	Do.
Gonocephalus sp. (Tenebrionidae).....	In soil about Litchi plants.....	Do.
Hemichionaspis aspidistrae (aspidistra scale).....	Citrus grandis (grapefruit).....	New York.
Do.....	Rhapis sp.....	Pennsylvania.
Isopod.....	In soil about roots of plants.....	California.*
Laspeyresia molesta (oriental fruit moth).....	Amygdalus persica (peach).....	Do.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>China (continued)</i>		
<i>Insects: (continued)</i>		
Lepidosaphes beekii (purple scale).....	Citrus grandis (grapefruit) (2).....	California.*
Do.....	Citrus grandis (grapefruit).....	Hawaii.*
Do.....	Citrus sp.....	California.*
Lepidosaphes flava var. hawaiiensis (scale insect).....	Juglans sp. (walnut).....	District of Columbia
Lepidosaphes sp. (scale insect).....	Celastrus sp. (bittersweet) dried plant.....	Do.
Do.....	Citrus sp.....	California.*
Do.....	Medicinal wood.....	Do.*
Limacodid.....	Pyrus sp. (white pear cions).....	District of Columbia.
Malacosoma neustria (European lackey moth).....	Pyrus communis (pear) twig.....	Unknown.
Melaphis chinensis (aphid galls).....	Unknown.....	Pennsylvania.
Merodon equestris (narcissus fly).....	Narcissus sp. (bulbs).....	Utah.*
Mollusca.....	In soil about roots of plants.....	California.*
Monomorium pharaonis (Pharaoh's ant).....	In package containing silver fish.....	Hawaii.*
Monomorium sp. (ant).....	Ipomoea batatas (sweet potato).....	Do.*
Morganella maskelli (scale insect).....	Citrus grandis (grapefruit).....	California.*
Myriopod.....	In soil about roots of plants.....	Do.*
Odonaspis penecellata (scale insect).....	Bamboo (3).....	District of Columbia.
Olethreutid.....	Koeleria paniculata (golden-rain-tree) seed.....	Do.
Parasa hilarata (Limacodidae).....	Citrus sp. (leaf).....	Do.
Paratetranychus sp. (mite).....	Litchi chinensis (lychee).....	Do.
Parlatoria chinensis (scale insect).....	Juglans sp. (walnut) cions.....	Do.
Parlatoria pergandii (chaff scale).....	Citrus grandis (grapefruit) (3).....	California.*
Do.....	Citrus grandis (grapefruit).....	Hawaii.*
Do.....	Citrus sp.....	California.*
Do.....	do.....	Hawaii.*
Parlatoria theae (scale insect).....	Pyrus communis (pear) cions.....	District of Columbia
Parlatoria ziziphus (scale insect).....	Citrus grandis (grapefruit) (3).....	California.*
Do.....	Citrus grandis (grapefruit) (2).....	Hawaii.*
Do.....	Citrus grandis (grapefruit).....	New York.
Pectinophora gossypiella (pink boll-worm).....	Gossypium sp. (cotton seed).....	District of Columbia.
Pheidole megacephala (ant).....	Chinese eatables.....	Hawaii.*
Do.....	Dioscorea sp. (yam) (2).....	Do.*
Pheidole sp. (ant).....	Dioscorea sp. (yam).....	Do.*
Do.....	In soil around Litchi plants.....	District of Columbia.
Do.....	Trapa natans (water chestnuts).....	Hawaii.*
Pheidologeton sp. (ant).....	Dioscorea sp. (yam).....	Do.*
Phenacaspis sp. (scale insect).....	Undetermined berry.....	District of Columbia.
Ponera sp. (ant).....	In soil around Litchi plants.....	Do.
Pseudonidia trilobitiformis (scale insect).....	Citrus grandis (grapefruit).....	California.*
Do.....	do.....	Hawaii.*
Pseudococcus comstocki (mealybug).....	Citrus sp.....	California.*
Pseudococcus virgatus (mealybug).....	Litchi plant.....	Do.*
Pseudococcus sp. (mealybug).....	Citrus sp.....	District of Columbia.
Do.....	Diospyros sp. (persimmon) cions.....	Do.
Pycnanum ochraceum (Tessaratomidae).....	Litchi chinensis plant.....	Do.
Pyrilid (Phycitinae).....	Koeleria paniculata (golden-rain-tree) seed.....	Do.
Rhizoglyphus hyacinthi (bulb mite).....	Narcissus tazetti (bulb).....	Utah.*
Rhizoglyphus phylloxerae (mite).....	Nelumbo speciosa (Hindu lotus).....	Oregon.
Rhopalosiphum sp. (aphid).....	Caladium (2).....	Hawaii.*
scolytid.....	Oryza sativa (rice) paddy.....	Do.*
slugs.....	In soil about roots of plants.....	California.*
spermophagus sp. (Mylabridae).....	Gleditsia chinensis.....	District of Columbia.
Tenebrionid.....	Ficus sp. (fig) cuttings.....	California.*
Tetramorium caespitum (ant).....	In soil around Litchi plants.....	District of Columbia.
Therevid.....	Nelumbo speciosa (Hindu lotus).....	Oregon.
Tylococcus giffardi (scale insect).....	Pandanus (seed cluster).....	Hawaii.*
Xylopuscus capucinus (Bostrychidae).....	Medicinal wood.....	California.*
<i>Diseases:</i>		
Colletotrichum cereale.....	Eremochloa ophiuroides.....	District of Columbia.
Diplodia sp.....	Aesculus sp. (horsechestnut).....	Do.
Melanconium sacchari.....	Saccharum officinarum (sugar cane) (2).....	California.*
Phoma sp.....	Juglans sp. (walnut).....	District of Columbia.
Phoma citricarpa.....	Citrus nobilis (tangerine).....	Hawaii.*
Puccinia melanocephala.....	Phyllostachys sp. (bamboo).....	District of Columbia.
Sclerotinia libertiana.....	Raphanus sp. (water radish).....	Do.
Ustilago hordei.....	Hordeum vulgare (barley).....	Do.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
COLOMBIA		
Insects:		
Armadillidium vulgare (isopod).....	Cattleya trianae (orchid).....	Missouri.
Ataenius figurator (Scarabaeidae).....	do.....	Do.
Aulacaspis pentagona (West Indian peach scale).....	Carica papaya (papaya) (5).....	New York.
Crematogaster sp. (ant).....	Musa sp. (banana).....	Do.
Hemichionaspis aspidistrae (aspidistra scale).....	Carica papaya (papaya).....	Do.
Neocyclus papayanus (Mollusca).....	Cattleya trianae (orchid).....	Missouri.
Prenolepis longicornis (crazy ant).....	do.....	Do.
Psalis americana (earwig).....	do.....	Do.
Targionia biformis (scale insect).....	Cattleya schroederiae (orchid).....	Do.
Tetramorium guineense (ant).....	Cattleya trianae (orchid).....	Do.
Diseases:		
Colletotrichum orchidearum.....	Cattleya sp. (orchid).....	New York.
Diplodia paraphysaria.....	Cattleya gigas (orchid).....	Missouri.
Gloeosporium sp.....	Cattleya trianae (orchid).....	Do.
Penicillium sp.....	Allium ostrowakgana.....	District of Columbia
Puccinia graminis.....	Hordeum vulgare (barley).....	Do.
Do.....	Avena sativa (oats).....	Do.
Tilletia foetens.....	Triticum sp. (wheat).....	Do.
Ustilago nuda.....	Hordeum vulgare (barley).....	Do.
COOK ISLAND		
Insects:		
Aspidiotus destructor (scale insect).....	Palm (leaves).....	California.*
Chrysomphalus aonidum (Florida red scale).....	Citrus sinensis (orange).....	Do.*
Chrysomphalus aurantii (California red scale).....	Citrus sinensis (orange) (3).....	Do.*
Chrysomphalus dictyospermi (scale insect).....	Mangifera indica (mango) foliage.....	Do.*
Hemichionaspis minor (scale insect).....	Cocos nucifera (coconut).....	Do.*
Do.....	Palm (leaves).....	Do.*
Lepidosaphes beckii (purple scale).....	Citrus sinensis (orange) (7).....	Do.*
Lepidosaphes gloveri (Glover's scale).....	Citrus sinensis (orange).....	Do.*
Morganella maskelli (scale insect).....	do.....	Do.*
Parlatoria cinerea (scale insect).....	do.....	Do.*
Pseudococcus citri (citrus mealybug).....	do.....	Do.*
Pseudococcus sp. (mealybug).....	Cocos nucifera (coconut).....	Do.*
COSTA RICA		
Insects:		
Aspidiotus camelliae (scale insect).....	Cocos nucifera (coconut).....	New York.
Aspidiotus cyanophylli (scale insect).....	Palm (2).....	Do.
Do.....	Persea gratissima (avocado).....	District of Columbia.
Aspidiotus herculeanus (scale insect).....	Jocote cuttings.....	Do.
Aulacaspis pentagona (West Indian peach scale).....	Carica papaya (papaya) (5).....	New York.
Blastobosid.....	Citrus nobilis (tangerine) leaves.....	Do.
Camponotus abdominalis stercorarius (ant).....	Musa sp. (banana).....	Do.
Chrysomphalus aonidum (Florida red scale).....	Citrus sinensis (orange).....	California.*
Chrysomphalus aurantii (California red scale).....	do.....	Do.*
Chrysomphalus calurus (scale insect).....	Jocote cuttings.....	District of Columbia.
Chrysomphalus dictyospermi (scale insect).....	Citrus grandis (grapefruit).....	Massachusetts.
Chrysomphalus personatus (masked scale).....	Psidium guajava (guava).....	New York.
Chrysomphalus sp. (scale insect).....	Persea gratissima (avocado).....	District of Columbia.
Coccus herperidum (soft brown scale).....	Ananas sativus (pineapple).....	New York.
Do.....	Orchid.....	Do.
Coccus sp. (scale insect).....	Carica papaya (papaya).....	Do.
Colaspis amputatus (Nitidulidae).....	Guilielma utilis (pejibaye).....	District of Columbia.
Diaspis bromeliae (scale insect).....	Ananas sativus (pineapple).....	Do.
Do.....	Orchid.....	Pennsylvania.
Diaspis sp. (scale insect).....	Cattleya skinneri (orchid) (2).....	Do.
Do.....	Cocos nucifera (coconut).....	New York.
Do.....	Espiritu santo (bulbs).....	District of Columbia.
Florinia sp. (scale insect).....	Cocos nucifera (coconut).....	New York.
Lepidosaphes beckii (purple scale).....	Citrus grandis (grapefruit).....	Massachusetts.
Do.....	Citrus grandis (grapefruit) (3).....	New York.
Do.....	Citrus nobilis (tangerine) leaves.....	Do.
Do.....	Citrus sinensis (orange) (3).....	California.*
Metamsius sericeus (sugar-cane borer).....	Musa sp. (banana).....	New York.
Nyssodrya contempta (Cerambycidae).....	Guilielma utilis (pejibaye).....	District of Columbia.
Orthomorpha coarctata (myriopod).....	Cattleya skinneri (orchid).....	Pennsylvania.
Pseudanidia articulatus (rufous scale).....	Citrus grandis (grapefruit).....	New York.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Costa Rica (continued)</i>		
<i>Insects: (continued)</i>		
<i>Pseudococcus bromeliae</i> (pineapple mealy bug).	<i>Ananas sativus</i> (pineapple)	District of Columbia.
<i>Saissetia hemisphaerica</i> (hemispherical scale).	<i>Citrus nobilis</i> (tangerine) leaves.....	New York.
<i>Diseases:</i>		
<i>Cladosporium citri</i>	<i>Citrus grandis</i> (grapefruit)	Do.
<i>Claviceps paspali</i>	<i>Paspalum notatum</i>	District of Columbia
<i>Diplodia cacaoicola</i>	<i>Annona muricata</i> (sour sop)	New York.
CUBA		
<i>Insects:</i>		
<i>Aenigmaticum elongatum</i> (Corylophidae).	<i>Musa</i> sp. (banana) leaf rubbish	Pennsylvania.
<i>Aleurocanthus woglumi</i> (citrus black-fly).	<i>Citrus grandis</i> (grapefruit) (3)	Florida.*
Do.	<i>Citrus sinensis</i> (orange)	Do.*
Do.	<i>Murraya exotica</i> (orange jessamina)	Do.*
<i>Aleurothrixus howardi</i> (woolly white-fly).	<i>Citrus grandis</i> (grapefruit) (2)	Do.*
<i>Aleyrodes</i> sp. (whitefly)	<i>Psidium guajava</i> (guava) leaf	Do.*
<i>Anastrepha fraterculus</i> (West Indian fruit fly).	<i>Psidium guajava</i> (guava) (5)	Do.*
<i>Anastrepha</i> sp. (Trypetidae)	<i>Mangifera indica</i> (mango) (2)	New York.
Anthomyid	<i>Phaseolus lunatus</i> (lima bean)	Do.
<i>Aspidiotus cocotiphagus</i> (scale insect).	<i>Cocos nucifera</i> (coconut)	California.*
Do.	<i>Cocos nucifera</i> (coconut) (32)	Florida.*
Do.	<i>Cycas</i> sp. (cycad)	Do.*
Do.	<i>Laurus</i> sp. (laurel)	Do.*
Do.	<i>Mangifera indica</i> (mango) (3)	New York.
Do.	<i>Mangifera indica</i> (mango) (2)	Pennsylvania.
Do.	<i>Musa</i> sp. (banana)	Florida.*
<i>Aspidiotus cyanophylli</i> (scale insect) ..	<i>Annona muricata</i> (sour sop)	New York.
Do.	Palm (2)	Florida.*
Do.	<i>Persea gratissima</i> (avocado)	South Carolina.
<i>Aspidiotus destructor</i> (scale insect) ..	<i>Cocos nucifera</i> (coconut) (6)	Florida.*
Do.	<i>Mangifera indica</i> (mango)	New York.
Do.	<i>Musa</i> sp. (banana) (19)	Florida.*
Do.	<i>Musa</i> sp. (banana)	New York.
Do.	do.	Pennsylvania.
Do.	Unknown leaf	Florida.*
<i>Aspidiotus hederæ</i> (ivy scale)	<i>Cycas</i> sp. (cycad)	Do.*
<i>Aspidiotus herculeanus</i> (scale insect) ..	<i>Phoradendron flavescens</i> (mistletoe) ..	Do.*
Do.	<i>Poinciana</i> (seed pod)	Do.*
<i>Aspidiotus lataniae</i> (scale insect)	<i>Achras sapota</i> (sapodilla)	New York.
Do.	<i>Musa</i> sp. (banana) leaf bark	Florida.*
Do.	Palm	Do.*
Do.	<i>Phoradendron flavescens</i> (mistletoe) ..	Do.*
Do.	<i>Poinciana</i> (seed pod)	Do.*
Do.	<i>Psidium guajava</i> (guava)	Do.*
<i>Aspidiotus</i> sp. (scale insect)	<i>Rosa</i> sp. (rose)	New York.
<i>Asterolecanium aureum</i> (scale insect) ..	Orchid	Do.
<i>Asterolecanium mliaris longum</i> (scale insect).	Bamboo	Florida.*
<i>Baccha</i> sp. (Syrphidae)	<i>Capsicum annuum</i> (pepper)	New York.
<i>Bephrata</i> sp. (Chalcididae)	<i>Annona muricata</i> (sour sop)	Pennsylvania.
<i>Ceroplastes floridensis</i> (Florida wax scale).	<i>Citrus grandis</i> (grapefruit)	Florida.*
<i>Chironomid</i>	<i>Vriesia</i> sp.	Pennsylvania.
<i>Chloridea</i> sp. (Noctuidae)	<i>Zea mays</i> (corn) (3)	New York.
<i>Chrysomphalus aonidum</i> (Florida red scale).	<i>Citrus grandis</i> (grapefruit) (3)	Florida.*
Do.	<i>Musa</i> sp. (banana) (3)	Do.*
Do.	Palm	Do.*
Do.	do.	New York.
Do.	Unknown	Florida.*
<i>Chrysomphalus dictyospermi</i> (scale insect)	<i>Citrus sinensis</i> (orange)	Do.*
Do.	<i>Mangifera indica</i> (mango) leaf	Do.*
Do.	<i>Rosa</i> sp. (rose)	New York.
<i>Coccus viridis</i> (coffee scale)	<i>Citrus grandis</i> (grapefruit)	Florida.*
Do.	<i>Phoradendron flavescens</i> (mistletoe) ..	Do.*
<i>Coleophora</i> sp. (Elachistidae)	<i>Capsicum annuum</i> (pepper)	New York.
<i>Conchaspis angraeci</i> (scale insect)	<i>Croton</i> sp.	Massachusetts.
<i>Crociosema</i> sp. (Olethreutidae)	In package containing ⁹ <i>Annona reticulata</i> (custard apples)	Pennsylvania.
<i>Cylas formicarius</i> (sweet-potato weevil)	<i>Ipomoea batatas</i> (sweet potato) (11) ..	Florida.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Cuba (continued)</i>		
<i>Insects: (continued)</i>		
<i>Diaspis boisduvalii</i> (Boisduval's scale)	<i>Cocos nucifera</i> (coconut) (2)	California.*
Do	<i>Cocos nucifera</i> (coconut) (5)	Florida.*
Do	<i>Musa</i> sp. (banana) bark (2)	Do.*
<i>Diaspis echinocacti</i> cacti (scale insect)	<i>Cactus</i> sp	Do.*
<i>Diaspis</i> sp. (scale insect)	<i>Ananas sativus</i> (pineapple)	New York.
<i>Diatraea saccharalis</i> (sugar-cane borer)	<i>Saccharum officinarum</i> (sugar cane)	Pennsylvania.
<i>Diatraea</i> sp. (Pyralidae)	<i>Saccharum officinarum</i> (sugar cane) (7)	Florida.*
Do	<i>Saccharum officinarum</i> (sugar cane) (2)	Pennsylvania.
<i>Ensina</i> sp. (Trypetidae)	In package containing 9 <i>Annona reticulata</i> (custard apples)	Do.
<i>Eriophes oleiorus</i> (rust mite)	<i>Citrus grandis</i> (grapefruit) (2)	Florida.*
<i>Euxesta annonae</i> (Ortaliidae)	<i>Musa</i> sp. (banana)	Do.*
<i>Euxesta</i> sp. (Ortaliidae)	<i>Mangifera indica</i> (mango)	New York.
Gelechiid	<i>Phaseolus lunatus</i> (Lima bean)	Do.
<i>Haplothrips merrilli</i> (thrips)	<i>Cocos nucifera</i> (coconut) (9)	Florida.*
<i>Hemichionaspis aspidistrae</i> (aspidistra scale)	<i>Cocos nucifera</i> (coconut) (2)	Do.*
<i>Hemichionaspis minor</i> (scale insect)	<i>Annona muricata</i> (sour sop)	New York.
Do	<i>Asparagus sprengeri</i> (asparagus)	Florida.*
Do	<i>Cocos nucifera</i> (coconut)	California.*
Do	<i>Cocos nucifera</i> (coconut) (3)	Florida.*
Do	<i>Gossypium</i> sp. (cotton)	Do.*
Do	<i>Phoenix</i> sp. (palm)	Do.*
Do	<i>Poinciana</i> (seed pod)	Do.*
Howardia biclavus (mining scale)	<i>Laurus</i> sp. (laurel)	Do.*
Do	<i>Mammea americana</i> (mamey)	New York.
<i>Ischnaspis longirostris</i> (thread scale)	<i>Areca</i> sp. (palm)	Florida.*
Do	<i>Cocos nucifera</i> (coconut)	Do.*
<i>Labia curvicauda</i> (earwig)	<i>Musa</i> sp. (banana) leaf rubbish	Pennsylvania.
<i>Labiinae</i> (earwig)	Herb.	Maryland.
<i>Lepidosaphes beckii</i> (purple scale)	<i>Citrus aurantifolia</i> (lime)	Florida.*
Do	<i>Citrus grandis</i> (grapefruit) (3)	Do.*
Do	<i>Citrus grandis</i> (grapefruit)	New York.
Do	<i>Citrus limonia</i> (lemon) (2)	Florida.*
Do	<i>Citrus nobilis</i> (tangerine)	Do.*
Do	do	New York.
Do	<i>Citrus sinensis</i> (orange) (4)	Florida.*
<i>Lepidosaphes gloverii</i> (Glover's scale)	<i>Citrus grandis</i> (grapefruit)	Do.*
Do	<i>Citrus nobilis</i> (tangerine)	Do.*
<i>Lepidosaphes</i> sp. (scale insect)	<i>Citrus grandis</i> (grapefruit)	New York.
<i>Liothrips</i> sp. (thrips)	<i>Vriesia</i> sp	Pennsylvania.
<i>Macrosiphum rosae</i> (aphid)	<i>Rosa</i> sp. (rose) (2)	Florida.*
<i>Marusca testulalis</i> (bean-pod borer)	<i>Phaseolus lunatus</i> (lima bean) green	New York.
<i>Metoponorthus pruinosus</i> (isopod)	<i>Musa</i> sp. (banana) leaf rubbish	Pennsylvania.
<i>Monomorium pharaonis</i> (Pharaoh's ant)	<i>Vriesia</i> sp	Do.
<i>Myzus</i> sp. (aphid)	<i>Capsicum annuum</i> (pepper)	New York.
Noctuid	<i>Capsicum annuum</i> (pepper) (2)	Do.
Do	<i>Vriesia</i> sp	Pennsylvania.
Olethreutid	<i>Phaseolus lunatus</i> (lima bean)	New York.
<i>Oscinus</i> sp. (Oscinidae)	Grass used in packing mangoes	Do.
<i>Parlatoria crotonis</i> (scale insect)	<i>Croton</i> sp.	Massachusetts.
<i>Parlatoria pergandii</i> (chaff scale)	<i>Citrus limonia</i> (lemon)	New York.
Do	<i>Citrus nobilis</i> (tangerine)	Florida.*
Do	do	New York.
<i>Phalonia</i> sp. (Tortricidae)	<i>Annona reticulata</i> (custard apple)	Pennsylvania.
<i>Pheidole megacephala</i> (ant)	<i>Ananas sativus</i> (pineapple)	South Carolina.
<i>Pheidole</i> sp. (ant)	<i>Musa</i> sp. (banana) leaves	New York.
<i>Phenacaspis</i> sp. (scale insect)	<i>Mangifera indica</i> (mango)	California.*
<i>Prenolepis longicornis</i> (crazy ant)	<i>Phaseolus lunatus</i> (lima bean)	New York.
<i>Pseudonidia articulatus</i> (rufous scale)	<i>Caladium</i> sp.	Florida.*
Do	<i>Citrus aurantifolia</i> (lime)	Do.*
Do	<i>Citrus grandis</i> (grapefruit) (2)	New York.
Do	<i>Citrus sinensis</i> (orange) (2)	Florida.*
Do	<i>Cocos nucifera</i> (coconut)	Do.*
Do	<i>Croton</i> sp.	Do.*
Do	do	Louisiana.
Do	do	Massachusetts.
Do	<i>Ficus</i> sp. (fig)	Florida.*
Do	<i>Laurus</i> sp. (laurel)	Do.*
Do	Palm	Do.*
Do	Unknown	Do.*
Do	do	Do.*
<i>Pseudoschnaspis alienus</i> (scale insect)	<i>Ficus</i> sp. (fig)	Do.*
<i>Pseudococcus adonidum</i> (long-tailed mealybug)		
<i>Pseudococcus bromeliae</i> (pineapple mealybug)	<i>Ananas sativus</i> (pineapple) (7)	New York.
Do	<i>Annona muricata</i> (sour sop)	Do.
Do	<i>Musa</i> sp. (banana) (5)	Florida.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Cuba (continued)</i>		
<i>Insects: (continued)</i>		
<i>Pseudococcus bromeliae</i> (pineapple mealybug).....	<i>Vriesia</i> sp.	Pennsylvania.
<i>Pseudococcus citri</i> (citrus mealybug) ..	<i>Musa</i> sp. (banana) (2)	Florida.*
<i>Pseudococcus nipae</i> (palm mealybug) ..	Palm.....	New York.
<i>Pseudococcus virgatus</i> (mealybug).....	Chayote.....	Florida.*
<i>Pseudococcus</i> sp. (mealybug).....	<i>Ananas sativus</i> (pineapple).....	New York
Do.....	<i>Annona</i> sp.	Do.
Do.....	<i>Citrus nobilis</i> (tangerine).....	Do.
Do.....	<i>Mangifera indica</i> (mango).....	Do.
Do.....	<i>Musa</i> sp. (banana) (4)	Florida.*
Do.....	<i>Musa</i> sp. (banana) (2)	New York.
Do.....	<i>Musa</i> sp. (banana).....	Pennsylvania.
Do.....	<i>Saccharum officinarum</i> (sugar cane) ..	Florida.*
<i>Pulvinaria</i> sp. (scale insect).....	<i>Musa</i> sp. (banana) leaf and bark.....	Do.*
<i>Pyralis</i> (Pyraustinae).....	<i>Phaseolus lunatus</i> (lima bean) (3) ..	New York.
<i>Pyralis</i>	<i>Vriesia</i> sp.	Pennsylvania.
<i>Rhopalurus junceus</i> (scorpion).....	Among bananas.....	Maryland.
<i>Saissetia hemisphaerica</i> (hemispherical scale).....	<i>Cycas</i> sp. (cycad).....	Florida.*
Do.....	Herb.....	Maryland.
<i>Saissetia oleae</i> (black scale).....	<i>Annona muricata</i> (sour sop).....	New York.
Do.....	<i>Mangifera indica</i> (mango).....	Do.
Do.....	<i>Phoradendron flavescens</i> (mistletoe) ..	Florida.*
Do.....	<i>Psidium guajava</i> (guava).....	Do.*
<i>Saissetia</i> sp. (scale insect).....	<i>Mangifera indica</i> (mango).....	New York.
<i>Stenomid</i>	<i>Vriesia</i> sp.	Pennsylvania.
<i>Symphiothrips punctatus</i> (thrips).....	<i>Cocos nucifera</i> (coconut).....	Florida.*
<i>Targionia hartii</i> (scale insect).....	<i>Dioscorea</i> sp. (yam).....	Do.*
Do.....	<i>Dioscorea</i> sp. (yam) (2)	New York.
<i>Telephanus</i> sp. (Cucujidae).....	<i>Musa</i> sp. (banana).....	Do.
<i>Tetranychus citri</i> (mite).....	<i>Citrus grandis</i> (grapefruit).....	Florida.*
<i>Triglyphothrix striatidens</i> (ant).....	Unknown.....	South Carolina.
<i>Diseases:</i>		
Black melanose.....	<i>Citrus</i> sp.	Florida.*
<i>Cladosporium citri</i>	<i>Citrus limonia</i> (lemon).....	Do.*
Do.....	<i>Citrus sinensis</i> (orange).....	Do.*
<i>Claviceps paspali</i>	<i>Paspalum, notatum</i>	District of Columbia
<i>Colletotrichum lindemuthianum</i>	<i>Phaseolus lunatus</i> (lima bean) (2) ..	New York.
<i>Colletotrichum gloeosporioides</i>	<i>Phaseolus lunatus</i> (lima bean).....	Do.
Do.....	<i>Persea gratissima</i> (avocado).....	Do.
Do.....	do.....	South Carolina.
<i>Colletotrichum lindemuthianum</i>	<i>Phaseolus</i> sp. (bean).....	New York.
<i>Colletotrichum falcatum</i>	<i>Saccharum officinarum</i> (sugar cane) ..	Florida.*
<i>Melanconium sacchari</i>	do.....	Pennsylvania.
<i>Sclerotium bataticola</i>	<i>Ipomoea batatas</i> (sweet potato).....	Florida.*
<i>Sphaerotheca</i> sp.	<i>Rosa</i> sp. (rose).....	Do.*
<i>Thielaviopsis paradoxa</i>	<i>Saccharum officinarum</i> (sugar cane) ..	Pennsylvania.
<i>CURACAO ISLAND</i>		
<i>Insects:</i>		
<i>Lepidosaphes beckii</i> (purple scale).....	<i>Citrus</i> sp.	California.*
<i>Saissetia oleae</i> (black scale).....	<i>Achras sapota</i> (sapodilla).....	New York.
<i>CZECHOSLOVAKIA</i>		
<i>Insects:</i>		
<i>Coccus hesperidum</i> (soft brown scale) ..	<i>Lavandula spica</i> (lavender).....	Massachusetts.
Do.....	<i>Myrtus communis</i> (myrtle).....	Do.
<i>Porcellio scaber</i> (isopod).....	In soil about sedum plants.....	New York.
<i>DENMARK</i>		
<i>Insects:</i>		
<i>Anthomyiid</i>	<i>Radicula armoracia</i> (horseradish).....	New York.
<i>Aspidiotus hederae</i> (ivy scale).....	<i>Hedera</i> (ivy) (2)	Do.
<i>Chermes abietis</i> (aphid).....	<i>Picea</i> sp. (spruce).....	Do.
<i>Diapris caruli</i> (juniper scale).....	<i>Juniperus virginiana</i> (red cedar) seed ..	District of Columbia.
<i>Endrosis lactella</i> (Oecophoridae).....	<i>Hyacinthus</i> sp.	Oregon.
<i>Hylemyia n. sp.</i> (Anthomyiidae).....	<i>Radicula armoracia</i> (horseradish).....	New York.
<i>Myzus persicae</i> (aphid).....	<i>Chrysanthemum</i> sp.	Do.
<i>Myzus</i> sp. (aphid).....	do.....	Do.
Do.....	<i>Primula</i> sp. (primrose).....	Do.
<i>Saissetia hemisphaerica</i> (hemispherical scale).....	Fern.....	Do.
<i>Tetramorium caespitum</i> (ant).....	do.....	Do.
<i>Tetranychus</i> sp. (spinning mite).....	<i>Primula</i> sp. (primrose).....	Do.
<i>Vitrea crystallina</i> (Mollusca).....	<i>Ligustrum</i> sp. (privet).....	Do.
<i>Disease:</i>		
<i>Actinomyces scabies</i>	<i>Solanum tuberosum</i> (potato).....	Florida.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
DOMINICAN REPUBLIC		
Insects:		
Ancylostomia stercorea (Pyralidae).....	Cicer sp. (chick-pea).....	New York.
Anisolabis annulipes (earwig).....	In soil about banana plant.....	Pennsylvania.
Aspidiotus destructor (scale insect).....	Cocos nucifera (coconut).....	Do.
Do.....	Palm plant and soil.....	Do.
Calobata lasciva (Micropezidae).....	Palm.....	Do.
Chrysomphalus aonidum (Florida red sea e).....	Citrus aurantifolia (lime).....	New York.
Coccus viridis (coffee scale).....	do.....	Do.
Crematogaster victima var. steinheile (ant).....	Lemonsilks.....	Do.
Diaspis boisduvalii (Boisduva's scale).....	Coccus nucifera (coconut).....	Do.
Dominicodesmus geophilus (my isopod).....	In soil about palm.....	Pennsylvania.
Florinia florinae (scale insect).....	Palm plant and soil.....	Do.
Geococcus sp. (scale insect).....	In soil about palm.....	Do.
Lepidosaphes beekii (purple scale).....	Citrus aurantifolia (lime) (3).....	New York.
Do.....	Citrus sinensis (orange).....	Do.
Mylabris sp. (Myabridae).....	Caesalpinia coriaria (divi-divi) pods.....	Do.
Myzocallis sp. (aphid).....	Citrus aurantifolia (lime).....	Do.
Pectinophora gossypiella (pink boll-worm).....	Gossypium sp. (cotton seed).....	Do.
Pheidole sp. (ant).....	Plantain.....	Do.
Porcellio sp. (isopod).....	In soil about palm.....	Pennsylvania.
Pseudoscorpion articulatus (rufous scale).....	Citrus aurantifolia (lime) (3).....	New York.
Do.....	Genap.....	Do.
Do.....	Mangifera indica (mango).....	Do.
Pseudococcus sp. (mealybug).....	Citrus aurantifolia (lime).....	Do.
Pyralid (Phycitinae).....	Among dried cacao seed.....	District of Columbia.
Rhizoglyphus sp. (mite).....	Ipomoea batatas (sweet potato).....	Pennsylvania.
Saissetia oleae (black scale).....	Lemonsillo.....	New York.
Targionia hartii (scale insect).....	Dioscorea sp. (yam) (2).....	Do.
Termite.....	Ipomoea batatas (sweet potato).....	Florida.*
Disease:		
Diplodia mangostana.....	Garcinia mangostana (mangosteen).....	District of Columbia.
DUTCH GUIANA		
Insect:		
Alegoria dilatata (Tenebrionidae).....	Musa sp. (banana) stem.....	New York.
DUTCH WEST INDIES		
Insects:		
Aulacaspis pentagona (West Indian peach scale).....	Carica papaya (papaya).....	New York.
Coccus sp. (scale insect).....	do.....	Do.
ECUADOR		
Insects:		
Conotrachelus sp. (Curculionidae).....	Pourretia pyramidata plant.....	District of Columbia.
Curculionid (Cryptorhynchinae).....	do.....	Do.
Pseudococcus sp. (mealybug).....	Saccharum officinarum (sugar cane).....	Hawaii.*
EGYPT		
Insects:		
Anthomyid.....	Allium cepa (onion).....	Pennsylvania.
Aspidiotus hederae (ivy scale).....	Citrus limonia (lemon).....	Massachusetts.
Lepidosaphes beekii (purple scale).....	do.....	Do.
Do.....	Citrus sinensis (orange).....	Do.
Pectinophora gossypiella (pink boll-worm).....	Gossypium sp. (cotton seed).....	District of Columbia.
Pimella subquadrata (Tenebrionidae).....	In straw packing for merchandise.....	Pennsylvania.
Rhizoglyphus hyacinthi (bulb mite).....	Allium cepa (onion).....	Do.
Do.....	Solanum tuberosum (potato).....	Massachusetts.
Do.....	do.....	Pennsylvania.
Rhizoglyphus phylloxerae (mite).....	do.....	Do.
ENGLAND		
Insects:		
Agriolimax agrestis (Mollusca).....	Narcissus sp. (bulbs).....	Pennsylvania.
Agriotes lineatus (Elateridae).....	Iris sp.....	District of Columbia.
Anthomyid.....	Papaver sp. (poppy).....	Do.
Anuraphis helichrysi (aphid).....	Chrysanthemum sp.....	Do.
Do.....	do.....	Pennsylvania.
Anuraphis tulipae (aphid).....	Iris sp. (13).....	District of Columbia.
Aphis sp. (aphid).....	Amaryllis sp.....	New York.
Do.....	Prunus sp.....	District of Columbia.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>England (continued)</i>		
<i>Insects: (continued)</i>		
Arctiid.....	Cork.....	Maryland.
Arion hortensis (Mollusca).....	Lilium sp. (lily bulbs).....	New York.
Arion sp. (Mollusca).....	Dianthus caryophyllus (carnation).....	Do.
Aspidiotus britannicus (scale insect).....	Laurus sp. (laurel).....	Do.
Aspidiotus hederae (ivy scale).....	Aspidistra sp.....	Do.
Do.....	Citrus limonia (lemon).....	South Carolina.
Do.....	Nerium oleander (oleander).....	New York.
Do.....	Orchid.....	District of Columbia.
Do.....	Palm (2).....	Massachusetts.
Do.....	Palm (15).....	New York.
Do.....	Palm.....	Pennsylvania.
Aulacaspis rosae (rose scale).....	Rosa rubella (rose).....	District of Columbia.
Do.....	Rosa souleana (rose).....	Do.
Do.....	Rosa sp. (rose).....	New York.
Balaninus sp. (Curculionidae).....	Quercus sp. (oak) seeds.....	District of Columbia.
Barypeithes pellucidus (Otiorynchi- dae).....	Moss used as packing for roses.....	Do.
Do.....	In soil about Sedum and saxifrage.....	New York.
Bythinia tentaculate (Mollusca).....	In soil about potted fern.....	Pennsylvania.
Cecidomyid.....	Narcissus sp. (bulb).....	Do.
Do.....	In soil and moss about roots of Rosa sp. (rose).....	District of Columbia.
Do.....	Solanum tuberosum (potato).....	Pennsylvania.
Cerambycid.....	Prunus cerasus (cherry).....	District of Columbia.
Cerataphis lataniae (palm aphid).....	Orchid (3).....	Do.
Cercopid.....	Prunus sp.....	Do.
Chionaspis citri (orange Chionaspis).....	Citrus sinensis (orange).....	California.*
Chionaspis salicis (scale insect).....	Unknown.....	Florida.*
Chrysomphalus aonidum (Florida red scale).....	Aspidistra sp.....	Massachusetts.
Chrysomphalus dictyospermi (scale insect).....	Citrus limonia (lemon).....	South Carolina.
Chrysomphalus dictyospermi var. (scale insect).....	Aspidistra sp.....	New York.
Coccinae (scale insect) (immature).....	Anthurium sp.....	District of Columbia.
Do.....	Pyrus malus aldenhamensis (tree).....	Do.
Do.....	Sorbus sp.....	Do.
Coccus hesperidum (soft brown scale).....	Euonymus sp. (euonymus).....	New York.
Do.....	Laurus sp. (laurel) (2).....	Massachusetts.
Do.....	Laurus sp. (laurel) (4).....	New York.
Do.....	Orchid (4).....	District of Columbia.
Coccus sp. (scale insect).....	Croton sp. (leaves).....	New York.
Coleophora sp. (Haploptilidae).....	Malus sylvestris (apple).....	District of Columbia.
Cryptothrips dentipes (thrips).....	Iris sp. (2).....	Do.
Diarthronomyia hypogaea (chrysan- themum midge).....	Chrysanthemum sp.....	Pennsylvania.
Diaspis boisduvalii (Boisduval's scale).....	Orchid (25).....	District of Columbia.
Diaspis bromeliae (scale insect).....	Orchid (2).....	Do.
Diaspis carueli (juniper scale).....	Juniperus cedrus (fruits).....	Do.
Do.....	Juniperus sabina hudsonica.....	Do.
Diaspis sp. (scale insect).....	Orchid (6).....	Do.
Do.....	Palm.....	New York.
Emphytus cinctus (sawfly).....	Rosa (Manetti stock) (5).....	Connecticut.*
Do.....	Rosa (Manetti stock) (9).....	Illinois.*
Do.....	Rosa (Manetti stock) (7).....	Indiana.*
Do.....	do.....	Pennsylvania.*
Do.....	Rosa (Manetti stock).....	Wisconsin.*
Emphytus sp. (sawfly).....	do.....	Do.*
Emporpus signatus (Cucujidae).....	Malus sylvestris (apple).....	Pennsylvania.
Endrosia lacteella (Oecophoridae).....	Alnus glutinosa rubrinervia (redvein alder).....	District of Columbia.
Do.....	Old feed bagging.....	New York.
Ephestia sp. (Pyralidae).....	Juglans sp. (walnut).....	Do.
Forficula auricularia (European ear- wig).....	In box with shipment of Ostrowskia.....	District of Columbia.
Formica sp. (ant).....	Unknown.....	Pennsylvania.
Frankliniella sp. (thrips).....	Iris sp.....	District of Columbia.
Geometrid.....	Prunus sp.....	Do.
Helix sp. (Mollusca).....	In soil about potted fern.....	Pennsylvania.
Hemichionaspis aspidistrae (aspidistra scale).....	Aspidistra sp. (5).....	New York.
Do.....	Aspidistra sp.....	Massachusetts.
Howardia biclavus (mining scale).....	Hedera (ivy).....	New York.
Hygromiarufescens (Mollusca).....	In soil about potted fern.....	Pennsylvania.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>England (continued)</i>		
<i>Insects: (continued)</i>		
Idiopterus nephrolepidis (aphid).....	Fern.....	New York.
Illinoia sp. (aphid).....	Euonymus sp. (euonymus).....	Do.
Lasius niger (ant).....	Unknown.....	Do.
Lasius sp. (ant).....	In soil.....	Do.
Lecanium coryli (scale insect).....	Alnus orientalis (alder).....	District of Columbia
Lepidosaphes beckii (purple scale).....	Citrus limonia (lemon).....	South Carolina.
Do.....	Citrus sinensis (orange).....	California.*
Lepidosaphes tuberculata (scale insect).....	Orchid.....	District of Columbia.
Lepidosaphes ulmi (oyster-shell scale).....	Pyrus floribunda aldenhamensis.....	Do.
Do.....	Pyrus vilmonniana.....	Do.
Do.....	Pyrus sp. (2).....	Do.
Do.....	Rosa elegantula (rose).....	Do.
Do.....	Sorbus vestita.....	Do.
Macrosiphina (aphid).....	Dianthus sp. (pink carnation).....	Do.
Macrosiphum sp. (aphid).....	Rosa sp. (rose) plants.....	Do.
Merodon equestris (narcissus fly).....	Narcissus sp. (bulbs).....	Do.
Mylabris rufimanus (Mylabridae).....	Phaseolus sp. (bean).....	Do.
Do.....	Among seeds of green garden peas.....	Do.
Myrmica ruginodis (ant).....	In soil about plants.....	New York.
Myzus sp. (aphid).....	Chrysanthemum sp.....	Do.
Do.....	Dianthus caryophyllus (carnation).....	District of Columbia.
Do.....	Fragaria sp. (strawberry).....	Do.
Neotoxoptera tulipaella (aphid).....	Iris sp.....	Do.
Neotoxoptera sp. (aphid).....	do.....	Do.
Newsteadia floccosa (scale insect).....	do.....	Do.
Noctuid.....	Cheiranthus cheiri (wallflower).....	Massachusetts.
Norella spinimana (Anthomyiidae).....	Unknown.....	District of Columbia.
Oniscus asellus (isopod).....	In moist wrapping about cuttings.....	New York.
Paracletus sp. (aphid).....	Unknown.....	Do.
Parlatoria crotonis (scale insect).....	Croton sp.....	Do.
Parlatoria pergandii (chaff scale).....	Citrus sinensis (orange).....	California.*
Do.....	Croton (leaves).....	New York.
Parlatoria pergandii camelliae (scale insect).....	Vanda tricolor (orchid).....	District of Columbia.
Pectinophora gossypiella (pink boll-worm).....	Gossypium sp. (cotton seed).....	Massachusetts.
Phthorimaea operculella (potato tuber moth).....	Solanum tuberosum (potato).....	Pennsylvania.
Phytomyza chrysanthemi (Agromyzidae).....	Chrysanthemum sp. (2).....	New York.
Pseudococcus bromeliae (pineapple mealybug).....	Laurus sp. (laurel).....	Massachusetts.
Pseudococcus sp. (mealybug).....	Bignonia hybrida (hybrid trumpet-creeper).....	District of Columbia.
Do.....	Palm.....	New York.
Psyllid.....	Laurus sp. (laurel).....	Do.
Pyralid (Phycitinae).....	Avena sativa (oats).....	Pennsylvania.
Pyramidula rotundata (Mollusca).....	In soil about potted fern.....	Do.
Rhizoglyphus hyacinthi (bulb mite).....	Solanum tuberosum (potato).....	Do.
Do.....	Speciosum album kastaen (bulb).....	District of Columbia.
Rhizoglyphus sp. (mite).....	Solanum tuberosum (potato) (2).....	Pennsylvania.
Saissetia hemisphaerica (hemispherical scale).....	Ricinus communis (castor bean).....	Massachusetts.
Do.....	Croton sp.....	Pennsylvania.
Do.....	Fatsia japonica (fatsia).....	Do.
Do.....	Fern.....	New York.
Schendyla nemorensis (myriopod).....	In soil about roots of Lavendula (lavender) plants.....	Pennsylvania.
Sciara sp. (Mycetophilidae).....	Azalea sp.....	District of Columbia
Do.....	Prunus sp.....	Do.
Do.....	In soil and moss about roots of rose.....	Do.
Stigmatogaster subterraneus (myriopod).....	In soil about potted fern.....	Pennsylvania.
Do.....	In soil about fuchsia roots (2).....	New York.
Syrphus sp. (Syrphidae).....	Unknown.....	Do.
Tetramorium caespitum (ant).....	In soil about Vaccinium macrocarpon (cranberry), Vaccinium (blueberry), etc.....	New York.
Thrips fuscipennis (thrips).....	Chrysanthemum sp.....	Pennsylvania.
Tortricid.....	Malus sylvestris (apple).....	Massachusetts.
Do.....	Pyrus atrosanguinea (carmine crab apple).....	District of Columbia.
Trioza alacris (Chermidae).....	Laurus sp. (laurel) (2).....	New York.
Vitrea nitidula (Mollusca).....	In soil about potted fern.....	Pennsylvania.
<i>Diseases:</i>		
Actinomyces scabies.....	Solanum tuberosum (potato) (2).....	Florida.*
Bacterium tumefaciens.....	Rosa sp. (rose).....	Illinois.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>England (continued)</i>		
<i>Diseases: (continued)</i>		
Bacterium tumefaciens.....	Rosa sp. (rose).....	Indiana.*
Do.....	do.....	Iowa.*
Botrytis cinerea.....	Iris aurea.....	District of Columbia.
Botrytis parasitica.....	Iris sp.....	Do.
Botrytis sp.....	Vitis thunbergii.....	Do.
Colletotrichum cinetum.....	Eulophia lurida (orchid).....	Do.
Do.....	Masdevallia harr yana violacea (orchid).....	Do.
Mycosphaerella fragariae.....	Fragaria (strawberry).....	Do.
Oidium euonymi japonica.....	Euonymus sp. (2).....	New York.
Phytophthora infestans.....	Solanum tuberosum (potato).....	Pennsylvania.
Puccinia buxi.....	Buxus sempervirens var. (boxwood).....	Massachusetts.
Do.....	Buxus sp. (boxwood).....	New York.
Sclerotinia libertana.....	Trifolium (clover).....	District of Columbia
Septoria chrysanthemi.....	Chrysanthemum.....	New York.
Spongospora subterranea.....	Solanum tuberosum (potato) (2).....	Pennsylvania.
Vermicularia lilacearum.....	Iris.....	District of Columbia
FIJI ISLANDS		
Insect:		
Aspidiotus lataniae (scale insect).....	Citrus sinensis (orange).....	California.*
FINLAND		
Insect:		
Sciara sp. (Mycetophilidae).....	Myrtus communis (myrtle).....	New York.
FRANCE		
Insects:		
Acronycta auricoma (dagger moth)....	Cydonia sp. (quince stocks) (2).....	Iowa.*
Do.....	Prunus cerasifera (Myrobalan plum stock) (2).....	Do.*
Do.....	Prunus mahaleb (Mahaleb cherry stock) (6).....	Do.*
Do.....	Pyrus sp. (pear stocks).....	Do.*
Do.....	Rosa sp. (Manetti rose stocks) (3).....	Do.*
Acronycta rumicis (sorrel cutworm)....	Cydonia sp. (quince stocks).....	California.*
Do.....	Fruit stocks (2).....	Indiana.*
Do.....	Pyrus sp. (pear stocks) (5).....	California.*
Do.....	Pyrus sp. (pear stocks) (2).....	Maryland.*
Do.....	Rosa sp. (Manetti rose stocks) (2).....	Indiana.*
Acronycta sp. (Noctuidae).....	Prunus sp. (stock).....	New York.
Do.....	Pyrus sp. (pear stock).....	Maryland.*
Anthomyid.....	Droppings from bales of hay in ships' stores for feed for sheep.	Pennsylvania.
Anuraphis tulipae (aphid).....	Iris sp. (8).....	District of Columbia.
Do.....	Iris sp.....	New York.
Aphis rumicis (aphid).....	Euonymus sp.....	Do.
Aphid.....	Pyrus sp. (pear stocks).....	California.*
Aphodius granarius (Scarabaeidae)....	In soil about roots of fruit tree stocks	Pennsylvania.
Apion sp. (Curculionidae).....	Vicia sp. (vetch).....	New York.
Aporia crataegi (white tree pierid) (nests).	Cydonia sp. (quince stocks) (2).....	Iowa.*
Do.....	Cydonia sp. (quince stocks).....	Maryland.*
Do.....	Cydonia sp. (quince stocks) (5).....	New York.*
Do.....	Fruit stock.....	Connecticut.*
Do.....	Fruit stocks (2).....	Indiana.*
Do.....	Fruit stocks (7).....	New York.*
Do.....	Malus sp. (apple stock).....	Iowa.*
Do.....	Malus sp. (apple stocks) (7).....	New York.*
Do.....	Prunus cerasifera (Myrobalan plum stocks) (2).....	Iowa.*
Do.....	Prunus sp. (plum stocks) (9).....	New York.*
Do.....	Pyrus sp. (pear stocks).....	Iowa.*
Do.....	do.....	Maryland.*
Do.....	Pyrus sp. (pear stocks) (7).....	New York.*
Do.....	Unknown (12).....	Do.*
Aspidiotus cocotiphagus (scale insect)...	Palm.....	New York.
Aspidiotus hederæ (ivy scale).....	Croton sp.....	Do.
Do.....	Palm.....	Florida.*
Do.....	do.....	Massachusetts.
Do.....	Palm (5).....	New York.
Aspidiotus sp. (scale insect).....	Chamaerops humilis (hair palm).....	District of Columbia.
Aulacaspis rosae (rose scale).....	Rosa sp. (rose).....	New York.
Calophasia lunula (Noctuidae).....	Cydonia sp. (quince stocks).....	California.*
Do.....	do.....	Ohio.*
Do.....	Prunus sp. (cherry stocks).....	Indiana.*
Do.....	do.....	Maryland.*
Do.....	Pyrus sp. (pear stocks) (2).....	California.*
Do.....	Pyrus sp. (pear stocks).....	Maryland.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>France (continued)</i>		
<i>Insects: (continued)</i>		
Calophasia lunula (Noctuidae).....	Rosa sp. (Manetti rose stocks) (2).....	Indiana.*
Cecidomyiid.....	Narcissus sp. (bulbs).....	Massachusetts.
Do.....	Narcissus sp. (bulbs) (2).....	New York.
Ceratitidis capitata (Mediterranean fruit fly).....	Malus sylvestris (apple).....	Massachusetts.
Chrysomphalus dictyospermi (scale insect).....	Citrus sinensis (orange).....	Pennsylvania.
Do.....	Palm.....	New York.
Chrysomphalus dictyospermi var. (scale insect).....	do.....	Do..
Coccinae (scale insect).....	Berberis thunbergii (Japanese barberry).....	District of Columbia.
Coccotrypes sp. (Scolytidae).....	Phoenix farinifera (palm) seeds.....	Do.
Do.....	Phoenix rupicola (cliff date palm) seeds.....	Do.
Do.....	Ptychosperma macarthuri (McArthur palm) seeds.....	Do.
Coccus hesperidum (soft brown scale).....	Camellia sp.....	New York.
Do.....	Ricinus communis (castor bean).....	Do.
Coccus pseudoheperidum (scale insect).....	Orchid.....	District of Columbia.
Creinatogaster sp. (ant).....	Malus sylvestris (apple).....	Massachusetts.
Cryptothrips dentipes (thrips).....	Lilium sp. (lily bulbs) (3).....	New York.
Do.....	Lilium sp. (lily bulbs).....	Pennsylvania.
Curculionid.....	Cork.....	Do.
Diaspis boisduvalii (Boisduval's scale).....	Orchid.....	District of Columbia.
Diprion sp. (sawfly) (cocoons).....	In soil about roots of fruit tree stock.....	Pennsylvania.
Emphytus cinetus (sawfly).....	Rosa sp. (Manetti rose stocks) (3).....	Connecticut.*
Do.....	Rosa sp. (Manetti rose stocks) (2).....	Illinois.*
Do.....	Rosa sp. (Manetti rose stocks).....	Ohio.*
Ephestia sp. (Pyralidae).....	Ilex paraguayensis.....	District of Columbia.
Eriosoma lanigerum (woolly apple aphid).....	Malus sp. (apple seedlings).....	New York.*
Eumerus strigatus (lesser bulb fly).....	Narcissus sp. (bulbs) (6).....	Do.
Eupodid (mite).....	Narcissus sp. (bulbs).....	Do.
Euproctis chrysorrhoea (brown tail moth) (nests).....	Fruit stocks.....	Do.*
Do.....	Malus sp. (apple stocks).....	Do.*
Do.....	Pyrus sp. (pear stocks) (2).....	Do.*
Do.....	Unknown (2).....	Do.*
Geometrid.....	In soil about fruit tree stocks.....	Pennsylvania.
Hypothenemus sp. (Scolytidae).....	Areca rubra (seeds).....	District of Columbia.
Ischnaspis longirostris (thread scale).....	Pritchardia (palm) (seeds).....	Do.
Laemophloeus sp. (Cucujidae).....	Narcissus sp. (bulbs).....	New York.
Lecanium persicae (scale insect).....	Berberis sp. (barberry).....	District of Columbia.
Do.....	Schizandria grandiflora.....	Do.
Lepidosaphes beckii (purple scale).....	Citrus sinensis (orange).....	Florida.*
Lepidosaphes gloverii (Glover's scale).....	do.....	Massachusetts.
Do.....	Citrus sinensis (orange) (2).....	New York.
Do.....	Citrus sinensis (orange).....	Pennsylvania.
Lepidosaphes ulmi (oyster-shell scale).....	Amygdalus persica (peach).....	New York.
Do.....	Cotoneaster sp.....	District of Columbia.
Do.....	Crataegus sp. (hawthorn).....	Do.
Do.....	Syringa sp. (lilac).....	Do.
Lithibius calcaratus (myriopod).....	In soil about roots of fruit tree stocks.....	Pennsylvania.
Littorina litorea (Mollusca).....	do.....	Do.
Lygaeid nymph.....	Hyacinthus sp. (bulbs).....	New York.
Megastigmus sp. (seed chalcid).....	Seeds.....	District of Columbia.
Melanotus castanipes (Elateridae).....	Narcissus sp. (bulbs).....	New York.
Merodon equestris.....	do.....	Do.
Meroponorthus pruinosus (isopod).....	Cork.....	Pennsylvania.
Mylabris cisti (Mylabridae).....	Cytisus laburnum (seed).....	New York.
Mylabris rufimanus (Mylabridae).....	Cork.....	Pennsylvania.
Myzus cerasi (aphid).....	Prunus sp. (plum stock).....	Maryland.*
Noctuid.....	Cork.....	Pennsylvania.
Do.....	Syringa vulgaris (lilac).....	District of Columbia.
Nopotulus minutus (myriopod).....	Dahlia sp. (root).....	New York.
Notolophus antiqua (European tussock moth).....	Fruit stocks.....	Do.*
Do.....	Prunus mahaleb (Mahaleb cherry stock) (2).....	Iowa.*
Do.....	Prunus sp. (peach stock).....	New York.
Do.....	Prunus sp. (plum stock) (3).....	California.*
Do.....	Prunus sp. (plum stock).....	New York.*
Do.....	Pyrus sp. (pear stocks).....	Maryland.*
Do.....	Unknown (2).....	New York.*
Ortalid.....	Narcissus sp. (bulbs).....	Do.
Papilio podalirius (Papilionidae).....	Prunus mahaleb (Mahaleb cherry stock) (2).....	Iowa.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>France (continued)</i>		
<i>Insects: (continued)</i>		
Papilio podalirius (Papilionidae).....	Prunus sp. (stock).....	New York.
Do.....	Rosa sp. (Mannetti rose stocks).....	Iowa.*
Parlatoria pergandii (chaff scale).....	Citrus sinensis (orange).....	Florida.*
Do.....	do.....	New York.
Do.....	do.....	Pennsylvania.
Parlatoria sp. (scale insect).....	do.....	Do.
Pimelia sp. (Tenebrionidae).....	Cork.....	Do.
Porcellio rathkei (isopod).....	In soil about roots of fruit tree stocks.....	Do.
Porthetria dispar (gispy moth).....	Cork (5).....	Do.
Do.....	Taken from package containing 2 Malus sp. (apple stocks) and 1 shrub.	Do.
Prenolepis sp. (ant).....	Orchid.....	District of Columbia.
Pseudococcus nipae (palm mealybug).....	Palm (2).....	New York.
Pseudotrityphlus sututalis (Mycetophiliade).....	Narcissus sp. (bulbs).....	Do.
Psychoda sp. (Psychodidae).....	do.....	Do.
Pyralid (Phycitinae).....	Cocos coronata (crowned palm) (seeds).....	District of Columbia.
Do.....	Pyraecantha crenulata (nepal fire-thorn).....	Do.
Do.....	Semele androgyna (seed).....	Do.
Do.....	In soil about roots of fruit tree stocks.....	Pennsylvania.
Do.....	Narcissus sp. (bulbs).....	New York.
Pryalis farinalis (Pyralidae).....	Iris sp. (bulbs).....	District of Columbia.
Rhizoglyphus hyacinthi (bulb mite).....	Hyacinthus sp. (bulbs) (4).....	New York.
Do.....	Hyacinthus sp. (bulbs) (2).....	Pennsylvania.
Do.....	Iris sp. (bulbs).....	District of Columbia.
Do.....	Lilium sp. (lily bulbs).....	Pennsylvania.
Do.....	Narcissus sp. (bulbs).....	District of Columbia.
Do.....	do.....	Massachusetts.
Do.....	Narcissus sp. (bulbs) (25).....	New York.
Rhizoglyphus hyacinthi (bulb mite).....	Solanum tuberosum (potato).....	Pennsylvania.
Do.....	do.....	South Carolina.
Rhizoglyphus sp. (mite).....	do.....	Pennsylvania.
Root aphid.....	Pyrus sp. (pear stocks).....	California.*
Saissetia hemisphaerica (hemispherical scale).....	Dizygotheca elegantissima (Aralia chabrierii) (threadleaf aralia).....	New York.
Scatopse sp. (Bibionidae).....	Narcissus sp. (bulbs).....	Do.
Do.....	Solanum tuberosum (potato).....	Pennsylvania.
Sciara sp. (Mycetophilidae).....	Cork.....	Do.
Do.....	Hyacinthus sp. (bulbs).....	Do.
Do.....	Iris sp.....	District of Columbia.
Do.....	Solanum tuberosum (potato) (2).....	Pennsylvania.
Silvanus unidentatus (Silvanidae).....	Narcissus sp. (bulbs).....	New York.
Tephroclystis sp. (Geometridae).....	In box with peonies.....	District of Columbia.
Trogoderma ornata (Dermestidae).....	Cork.....	Pennsylvania.
Trogoderma sp. (Dermestidae).....	do.....	Do.
Tyroglyphus sp. (mite).....	Amaryllis sp.....	New York.
Do.....	Freesia sp. (bulbs).....	District of Columbia.
Do.....	Gladiolus sp. (bulbs).....	Do.
<i>Diseases:</i>		
Actinomyces scabies.....	Solanum tuberosum (potato).....	Florida.*
Bacterium tumefaciens.....	Cydonia sp. (quince).....	Maryland.*
Do.....	Malus sylvestris (apple) (5).....	Pennsylvania.
Do.....	Malus sp. (apple).....	Missouri.*
Do.....	Prunus sp.....	Maryland.*
Do.....	Prunus sp. (cherry).....	Pennsylvania.*
Do.....	Prunus sp. (plum).....	Do.
Do.....	Pyrus sp. (pear).....	California.*
Do.....	do.....	Iowa.*
Do.....	Rosa sp. (rose).....	Illinois.*
Do.....	do.....	Indiana.*
Do.....	Rosa sp. (rose) (2).....	Iowa.*
Botrytis parasitica.....	Iris sp. (rhizomes) (3).....	District of Columbia.
Diplodia pandani.....	Pandanus utilis (common screw pine).....	Do.
Heterodera radicola.....	Viburnum carlesi (fragrant viburnum).....	Do.
Sclerotium.....	Iris sp.....	Do.
<i>GERMANY</i>		
<i>Insects:</i>		
Agriolimax agrestis (Mollusca).....	Radicula armoracia (horseradish).....	Pennsylvania.
Do.....	Niobe sp. (Hosta) (plantainlily).....	Do.
Agriotes lineatus (Elateridae).....	do.....	Do.
Do.....	In soil about roots of amaryllis.....	Do.
Agriotes sp. (Elateridae).....	In soil about Convallaria.....	New York.
Anthomyid.....	Brassica rapa (turnip) roots.....	South Carolina.
Do.....	Niobe sp. (Hosta) (plantainlily).....	Pennsylvania.
Do.....	Radicula armoracia (horseradish).....	Do.
Anuraphis helichrysi (aphid).....	Chrysanthemum sp.....	New York.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Germany (continued)</i>		
<i>Insects: (continued)</i>		
Aonidia lauri (scale insect).....	Laurus sp. (laurel).....	New York.
Aphis sp. (aphid).....	Chrysanthemum sp. (2).....	Do.
Aphis sp. (aphid).....	Compositae.....	Do.
Do.....	Ligularia kaempferi (leopard plant).....	Do.
Arion hortensis (Mollusca).....	Lily-of-the-valley pips.....	Do.
Do.....	In soil about peony roots.....	Pennsylvania.
Aspidiotus cyanophylli (scale insect).....	Palm.....	New York.
Aspidiotus hederæ (ivy scale).....	Citrus limonia (lemon).....	Florida.*
Do.....	Nerium oleander (oleander).....	New York.
Do.....	Palm (3).....	Do.
Barypeithes pellucidus (Curculionidae).....	Astilbe.....	District of Columbia.
Brachydesmus sp. (myriopod).....	In soil about geraniums.....	Pennsylvania.
Brachyrhinus sulcatus (black vine beetle).....	Among astilbe roots.....	District of Columbia.
Chermes sp. (aphid).....	Picea sp. (spruce).....	Florida.*
Chironomid.....	In soil about Radicula armoracia (horseradish).....	Pennsylvania.
Chrysomphalus aonidium (Florida red scale).....	Palm (3).....	New York.
Coccus hesperidum (soft brown scale).....	Amaryllis sp.....	Pennsylvania.
Do.....	Laurus sp. (laurel) (3).....	New York.
Do.....	Myrtus communis (myrtle) (2).....	Do.
Do.....	Myrtus sp.....	Pennsylvania.
Do.....	Nerium oleander (oleander).....	New York.
Cochlicopa lubrica (Mollusca).....	In soil about Rosmarinus officinalis (rosemary).....	Pennsylvania.
Forficula auricularis (European earwig).....	Fuchsia sp.....	New York.
Furcipes rectirostris (Curculionidae).....	Prunus cerasus (cherry) seeds.....	Pennsylvania.
Geophilus proximus (myriopod).....	In soil about roots of amaryllis.....	Do.
Glyciphagus domesticus (mite).....	Allium cepa (onion).....	Do.
Haplophthalminus mengii (isopod).....	In soil about Rosmarinus officinalis (rosemary).....	Do.
Hemichionaspis aspidistrae (aspidistra scale).....	Aspidistra sp. (3).....	New York.
Do.....	Palm.....	Do.
Hemichionaspis sp. (scale insect).....	Aspidistra sp. (3).....	Do.
Histiostoma sp. (mite).....	Dianthus sp. (pink, carnation).....	District of Columbia.
Hyleniia sp. (Anthomyiidae).....	In soil about Radicula armoracia (horseradish).....	Pennsylvania.
Idiopterus sp. (aphid).....	Campanula (bellflower).....	New York.
Do.....	Hydrangea sp.....	Pennsylvania.
Illinoia sp. (aphid).....	Doronicum sp. (leopardbane).....	New York.
Lecanium coryli (scale insect).....	Pyrus sp. (Blood pear cuttings).....	District of Columbia.
Lecanium sp. (scale insect).....	Primula sp. (primrose).....	New York.
Lepidosaphes beckii (purple scale).....	Citrus sinensis (orange).....	Do.
Lepidosaphes ulmi (oyster-shell scale).....	Pyrus sp. (Blood pear cuttings).....	District of Columbia.
Lina aenea (Chrysomelidae).....	In soil about roots of Forsythia sp.....	Pennsylvania.
Linotaenia acuminata (myriopod).....	Malus sylvestris (apple).....	New York.
Macrosiphoniella sanborni (aphid).....	Chrysanthemum sp.....	Do.
Macrosiphum rosae (aphid).....	Rosa sp. (rose).....	Do.
Macrosiphum sp. (aphid).....	Compositae.....	Do.
Do.....	Hydrangea sp.....	District of Columbia.
Mylabris rufimanus (Mylabridae).....	Vicia faba (horse bean) seed.....	Do.
Mylabris sp. (Mylabridae).....	Cedrus (cedar) seed.....	Do.
Myrmica laevinodis (ant).....	In soil about roots of Ribes sp. currant and Grossularia sp. (gooseberry) plants.....	New York.
Myzaphis rosarum (aphid).....	Rosa sp. (rose).....	Do.
Myzus circumflexus (aphid).....	Hydrangea sp.....	Do.
Myzus persicae (green peach aphid).....	Chrysanthemum sp. (4).....	Do.
Myzus sp. (aphid).....	Dahlia sp.....	District of Columbia.
Do.....	Nerium oleander (oleander).....	New York.
Noctuid.....	Niobe sp. (Hosta) (plantainlily).....	Pennsylvania.
Nopoulus minutus (myriopod).....	Do.....	Do.
Do.....	In soil about Pelargonium sp. (geraniums).....	Do.
Parlatoria pergandii (chaff scale).....	Citrus limonia (lemon).....	Florida.*
Parlatoria ziziphus (scale insect).....	Do.....	Do.*
Planorbis carinatus (Mollusca).....	In soil about Radicula armoracia (horseradish).....	Pennsylvania).
Porcellio scaber (isopod).....	Hyacinthus sp. (bulbs).....	New York.
Do.....	Lilium sp. (lily bulbs).....	Do.
Do.....	Narcissus sp. (bulbs).....	Do.
Do.....	Tulipa sp. (bulbs).....	Do.
Prolabia sp. (earwig).....	Allium cepa (onion).....	Pennsylvania.
Pseudococcus maritimus (mealybug).....	Camellia sp.....	New York.
Pseudococcus nipae (palm mealybug).....	Aspidistra sp.....	Do.

List, by countries, of pests collected and reported from January 1 to December 31 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Germany (continued)</i>		
<i>Insects: (continued)</i>		
Psychodid.....	Radicula armoracia (horseradish).....	New York.
Psyllid.....	Buxus sp. (boxwood).....	Do.
Psylliodes affinis (Chrysomelidae).....	Rosa sp. (rose stock).....	Pennsylvania.
Pulvinaria sp. (scale insect).....	Camellia sp. (2).....	New York.
Pyralid (Phycitinae).....	Astilbe sp.....	District of Columbia.
Pyralid.....	In moss and soil used as packing for grapevines	Pennsylvania.
Pyramidula rotundata (Mollusca).....	In soil about roots of amaryllis.....	Do.
Pyrausta nubilalis (European corn borer).....	Holcus sorghum var. (broomcorn).....	New York.
Rhizoglyphus hyacinthi (bulb mite).....	Allium cepa (onion).....	Pennsylvania.
Do.....	Radicula armoracia (horseradish).....	Do.
Do.....	Solanum tuberosum (potato).....	Do.
Do.....	do.....	South Carolina.
Saissetia hemispherica (hemispherical scale).....	Hoya carnosa (common wax plant).....	New York.
Saissetia oleae (black scale).....	Myrtus communis (myrtle).....	Do.
Scatopse sp. (Bibionidae).....	Allium cepa (onion).....	Pennsylvania.
Sciara sp. (Mycetophilidae).....	Radicula armoracia (horseradish).....	Do.
Do.....	In moss and soil used for packing around grapevines.	Do.
Do.....	Niobe sp. (Hosta) (plantainlily).....	Do.
Scutigrella immaculata (myriopod).....	do.....	Do.
Syrphid pupa.....	do.....	Do.
Targionia hartii (scale insect).....	Laurus sp. (laurel).....	New York.
Tetranychus telarius (mite).....	Primula sp. (primrose).....	Do.
Vallonia pulchella (Mollusca).....	In soil about Pelargonium sp. (geraniums).	Pennsylvania.
Do.....	In soil about Rosmarinus officialis (rosemary).	Do.
Vitrea crystallina (Mollusca).....	In soil about Radicula armoracia (horseradish).	Do.
Vitrea nitidula (Mollusca).....	do.....	Do.
<i>Diseases:</i>		
Actinomyces scabies.....	Solanum tuberosum (potato).....	Florida.*
Puccinia graminis.....	Berberis vulgaris (European barberry).....	New York.
Venturia inaequalis.....	Malus sp. (apple).....	Do.
Do.....	do.....	Pennsylvania.
GIBRALTAR		
<i>Insect:</i>		
Histiostoma sp. (mite).....	Solanum tuberosum (potato).....	Pennsylvania.
GRAND CAYMAN ISLAND		
<i>Insects:</i>		
Lepidosaphes beckii (purple scale).....	Citrus aurantifolia (lime).....	Florida.*
Do.....	Citrus sinensis (orange).....	Do.*
Targionia hartii (scale insect).....	Dioscorea sp. (yam).....	Do.*
GREAT BRITAIN		
<i>Insect:</i>		
Helix aspersa (Mollusca).....	In soil about plants.....	New York.
GREECE		
<i>Insects:</i>		
Acanthothrips cortices (thrips).....	Cut flowers.....	Pennsylvania.
Aspidiotus hederae (ivy scale).....	Ceratonia (carob).....	District of Columbia.
Aulacaspis rosae (rose scale).....	Rosa sp. (rose bush).....	New York.
Chrysomphalus aurantii (California red scale).....	Citrus limonia (lemon).....	Do.
Do.....	Rosa sp. (rose) (stems).....	Do.
Curculionid.....	Quercus Aegilops (valonia oak) (acorns).....	Do.
Endrosia lacteella (Oecophoridae).....	Cut flowers.....	Pennsylvania.
Lepidosaphes sp. (scale insect).....	Olea europaea (olive).....	New York.
Parlatoria oleae (scale insect).....	Malus sp. (apple cion).....	District of Columbia.
<i>Disease:</i>		
Bacterium savastoni.....	Olea europaea (olive).....	New York.
GRENADA ISLAND		
<i>Insects:</i>		
Diaspis boisduvalii (Boisduval's scale).....	Cocos nucifera (coconut).....	New York.
Hemichionaspis minor (scale insect).....	do.....	Do.
Ischnaspis longirostris (thread scale).....	Manigiera indica (mango).....	Do.
Lepidosaphes beckii (purple scale).....	Citrus aurantifolia (lime).....	Do.
Pseudonidia articulatus (rufous scale).....	Citrus sinensis (orange).....	Do.
Do.....	Manigiera indica (mango).....	Do.
Targionia hartii (scale insect).....	Dioscorea sp. (yam).....	Do.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
GUAM		
Insects:		
Hemichienaspis minor (scale insect)	Cocos nucifera (coconut)	California.*
Lepidosaphes mcgregori (scale insect) .....	.....do.....	Do.*
Lepidosaphes sp. (scale insect) .....	.....do.....	Hawaii.*
Thrips .....	.....do.....	Do.*
Tineid	Phascolus calcuratus (rice bean seed) ..	District of Columbia.
GUATEMALA		
Insects:		
Acanthocephala terminalis (Coreidae)	Trash refuse from banana cargo	Louisiana.
Apion griseum (Curculionidae)	Phascolus sp. (bean seed)	District of Columbia.
Camponotus maculatus var. (ant)	Trash refuse from banana cargo	Louisiana.
Ceroplastes floridensis (Florida wax scale)	Ixora sp.	California.*
Coccus acuminatus (scale insect) .....	.....do.....	Do.*
Lepidosaphes beckii (purple scale)	Citrus sinensis (orange)	Do.*
Lepidosaphes gloverii (Glover's scale) .....	.....do.....	Do.*
Mylabris suaveolens (Mylabridae)	Scuridaca Sylvestris (choreque seed) ..	District of Columbia.
Mylabris sp. (Mylabridae)	Averca chimarone indigen (seed)	Do.
Do	Dahlia sp. (seed) (2)	Do.
Do	Phascolus sp. (bean seed)	Do.
Pseudonidia articulatus (rufous scale) ..	Citrus sinensis (orange)	California.*
Pseudococcus bromeliae (pineapple mealybug) ..	Ananas sativus (pineapple)	Do.*
HAITI		
Insects:		
Ancylostoma stercorea (Pyralidae)	Cicer sp. (chick-pea)	New York.
Aspidiotus lataniae (scale insect)	Palm (seeds)	District of Columbia.
Chrysomphalus aonidum (Florida red scale) ..	Citrus grandis (grapefruit) (3)	New York.
Lepidosaphes beckii (purple scale)	Citrus grandis (grapefruit)	Do.
Pseudococcus bromeliae (pineapple mealybug) ..	Ananas sativus (pineapple)	Do.
Targionia hartii (scale insect)	Dioscorea sp. (yam)	Do.
HAWAII		
Insects:		
Aphis sp. (aphid)	Areca catechu (betel palm) (5)	California.*
Areacerus fasciculatus (coffee-bean weevil) ..	Pisum sativum (pea)	Do.*
Aspidiotus camelliae (scale insect)	Citrus sinensis (orange)	Do.*
Aspidiotus cyanophylli (scale insect)	Cocos nucifera (coconut) (2)	Do.*
Aspidiotus cydoniae (scale insect)	Cocos nucifera (coconut) (7)	Do.*
Aspidiotus lataniae (scale insect)	Cocos nucifera (coconut) (2)	Do.*
Aspidiotus persearum (scale insect)	Cocos nucifera (coconut) (10)	Do.*
Aspidiotus sp. (scale insect)	Musa sp. (banana)	Do.*
Calendra taitensis (Tahiti coconut weevil) ..	Cocos nucifera (coconut)	Do.*
Cardium sp. (Mollusca)	In soil about dead fern	Pennsylvania.
Caryedon gonagra (Mylabridae)	Prosopis chilensis (Algaroba pods)	California.*
Do	Cassia nodosa (seeds)	District of Columbia.
Do	Legume seed	California.*
Do	Poinciana sp. (pods)	Do.*
Ceratitis capitata (Mediterranean fruit fly) ..	Capsicum annuum (pepper) (2)	Do.*
Do	Chrysophyllum cainito (star apple) ..	Do.*
Do	Coffee sp. (coffee) berries	Do.*
Do	Eugenia jambos (rose apple)	Do.*
Do	Jambosa malaccensis (Malay apple-tree) ..	Do.*
Do	Persea gratissima (avocado)	Do.*
Ceroplastes rubens (wax scale)	Coffea sp. (coffee)	Do.*
Chionaspis inday (scale insect)	Cocos nucifera (coconut) (3)	Do.*
Chloridea obsoleta (corn earworm)	Unknown	Oregon.
Chrysomphalus aonidum (Florida red scale) ..	Citrus sinensis (orange)	California.*
Do	Cocos nucifera (coconut) (44)	Do.*
Do	Palm (seed)	Do.*
Coccinae	Schinus terebinthifolius (Brazilian pepper tree) ..	District of Columbia.
Coccotrypes sp. (Scolytidae)	Palm (seed)	California.*
Do	Thrinax argentea (palm seed)	Do.*
Coccus acuminatus (scale insect)	Milo leaves	Do.*
Coccus elongatus (scale insect)	Areca catechu (betel palm) (17)	Do.*
Do	Hibiscus sp.	Do.*
Coccus viridis (coffee scale)	Coffea sp. (coffee)	Do.*
Do	Gardenia sp.	Do.*
Columbella sp. (Mollusca)	In soil about dead fern	Pennsylvania.
Dacus cucurbitae (melon fly)	Carica papaya (papaya)	Do.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Hawaii (continued)</i>		
<i>Insects: (continued)</i>		
Dacus cucurbitae (melon fly)-----	Cucumis sativus (cucumber) (3)-----	Pennsylvania.*
Diaspis bromeliae (scale insect)-----	Ananas sativus (pineapple) (65)-----	Do.*
Diaspis echinocacti (scale insect)-----	Cactus sp.-----	Do.*
Ereunetis flavistriata (sugar-cane bud moth).-----	Cocos nucifera (coconut) (29)-----	Do.*
Florinia florinae (scale insect)-----	Palm (seed)-----	Do.*
Hemichionaspis aspidistrae (aspidistra scale).-----	do-----	Do.*
Hemichionaspis minor (scale insect)-----	Cocos nucifera (coconut) (49)-----	Do.*
Hipponix sp. (Mollusca)-----	In soil about dead fern-----	Pennsylvania.
Howardia biclavus (mining scale)-----	Calluna vulgaris (heather)-----	California.*
Do-----	Coffea sp. (coffee)-----	Do.*
Do-----	Hibiscus sp. (3)-----	Do.*
Lepidosaphes auriculata (scale insect)-----	Croton sp. (2)-----	Do.*
Do-----	Undetermined plant-----	Do.*
Lepidosaphes beckii (purple scale)-----	Citrus grandis (grapefruit)-----	Do.*
Lepidosaphes sp. (scale insect)-----	Areca catechu (betel palm)-----	Hawaii.*
Do-----	Citrus sinensis (orange)-----	California.*
Lucina sp. (Mollusca)-----	In soil about dead fern-----	Pennsylvania.
Melania sp. (Mollusca)-----	do-----	Do.
Mites-----	Cocos nucifera (coconut)-----	California.*
Monomorium pharaonis (Pharaoh's ant).-----	Ti wood-----	Do.*
Do-----	Vitis sp. (grape)-----	Do.*
Monomorium sp. (ant)-----	Areca catechu (betel palm)-----	Do.*
Morganella maskelli (scale insect)-----	Hibiscus sp.-----	Do.*
Mylabris gonagra (Mylabridae)-----	Cassia nodosa (pink and white shower seeds).-----	District of Columbia.
Mylabris limbatus (Mylabridae)-----	Acacia sp. (seed) (2)-----	California.*
Do-----	Prosopis chilensis (Algaroba pods)-----	Do.*
Do-----	Seed leis-----	Do.*
Mylabris protractus (Mylabridae)-----	Prosopis chilensis (Algaroba pods)-----	Do.*
Mylabris sp. (Mylabridae)-----	Prosopis chilensis (Algaroba pods) (2)-----	Do.*
Do-----	Seeds used as beads (2)-----	Do.*
Do-----	Pisum sativum (peas)-----	Do.*
Do-----	Seed leis-----	Do.*
Parlatoria proteus (scale insect)-----	Croton sp.-----	Do.*
Pectinophora gossypiella (pink boll-worm).-----	Gossypium sp. (cotton bolls) (2)-----	Do.*
Phenacaspis eugeniae (scale insect)-----	Kukui nut-----	Do.*
Phenacaspis inday (scale insect)-----	Cocos nucifera (coconut) (2)-----	Do.*
Phenacaspis sp. (scale insect)-----	Cocos nucifera (coconut) (9)-----	Do.*
Do-----	Persea gratissima (avocado)-----	Do.*
Prenolepis longicornis (crazy ant)-----	Vitis sp. (grape)-----	Do.*
Prenolepis sp. (ant)-----	Cocos nucifera (coconut) (2)-----	Do.*
Do-----	Hibiscus sp.-----	Do.*
Pseudonidia clavifera (scale insect)-----	Unknown-----	Do.*
Do-----	Eugenia malaccensis (ohia)-----	District of Columbia.
Do-----	Hibiscus sp. (2)-----	California.*
Pseudococcus adonidum (long-tailed mealybug).-----	Hibiscus sp.-----	Do.*
Pseudococcus bromeliae (pineapple mealybug).-----	Ananas sativus (pineapple) (66)-----	Do.*
Pseudococcus citri (citrus mealybug).-----	Artocarpus incisa (breadfruit)-----	District of Columbia.
Rhabdocnemis obscurus (Hawaiian sugar-cane borer).-----	Saccharum officinarum (sugar cane)-----	California.*
Ripersia palmarum (scale insect)-----	Cocos nucifera (coconut) (32)-----	Do.*
Ripersia sp. (scale insect)-----	Jambosa malaccensis (Malay apple-tree).-----	Do.*
Rissoina sp. (Mollusca)-----	In soil about dead fern-----	Pennsylvania.
Saissetia hemisphaerica (hemispherical scale).-----	Coffea sp. (coffee)-----	California.*
Do-----	Vitis sp. (grape)-----	Do.*
Saissetia nigra (scale insect)-----	Areca catechu (betel palm) (9)-----	Do.*
Do-----	Hibiscus sp. (2)-----	Do.*
Sternonchus mangifera (mango weevil)-----	Mangifera indica (mango) (9)-----	Do.*
Tetramorium caespitum (ant)-----	Cocos nucifera (coconut)-----	Do.
Trionymus sp. (scale insect)-----	Saccharum officinarum (sugar cane).-----	Hawaii.*
Truncatella sp. (Mollusca)-----	In soil about dead fern-----	Pennsylvania.
Trypetid larvæ-----	Carica papaya (papaya)-----	California.*
Xyletobius sp. (Anobiidae)-----	Straw packing-----	Do.*
<i>Diseases:</i>		
Pestalotzia guepini-----	Rhododendron ponticum (Pontic rhododendron).-----	District of Columbia.
HOLLAND		
<i>Insects:</i>		
Agriolimax agrestis (Mollusca)-----	Lilium candidum (Madonna lily bulbs).-----	Pennsylvania.
Agriotes sp. (Elateridae)-----	Astilbe sp. (roots)-----	District of Columbia.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Holland (continued)</i>		
<i>Insects: (continued)</i>		
Ametastegia glabrata (sawfly).....	Magnolia alba (magnolia) dead twigs..	District of Columbia.
Antheus floralis (Anthicidae).....	On outside of bag of bulbs.....	Washington.
Anthomyid.....	Iris sp. (bulbs).....	California.*
Anthrenus sp. (Dermestidae).....	Hyacinthus sp. (bulbs).....	Pennsylvania.
Anuraphis tulipae (aphid).....	Iris sp. (bulbs) (11).....	District of Columbia.
Do.....	Tulipa sp. (bulbs).....	California.*
Aphiochaeta sp. (Phoridae).....	Narcissus sp. (bulbs).....	Pennsylvania.
Aporia crataegi (white tree pierid) (nests).....	Pyrus sp. (pear seedlings).....	New York.*
Arion hortensis limbata (Mollusca)....	Lilium candidum (Madonna lily bulbs).....	Pennsylvania.
Aspidiotus hederæ (ivy scale).....	Citrus limonia (lemon).....	Florida.*
Do.....	do.....	South Carolina.
Brachyrhinus sulcatus (black vine beetle).....	Hosta (funkia roots or clumps).....	District of Columbia.
Brachyrhinus sp. (Otiiorhynchidae)....	do.....	Do.
Brontes sp. (Cucujidae).....	Solanum tuberosum (potato).....	Pennsylvania.
Cecidomyiid.....	Chionodoxa (glory-of-the-snow bulbs).....	Massachusetts.
Do.....	Crocus sp. (bulbs).....	Pennsylvania.
Do.....	Hyacinthus sp. (bulbs).....	Maryland.
Do.....	do.....	New York.
Do.....	Hyacinthus sp. (bulbs) (8).....	Pennsylvania.
Do.....	Narcissus sp. (bulbs).....	District of Columbia.
Do.....	Narcissus sp. (bulbs) (2).....	Massachusetts.
Do.....	Narcissus sp. (bulbs) (16).....	Pennsylvania.
Do.....	Solanum tuberosum (potato).....	Do.
Chionaspis salicis (scale insect).....	Ceanothus sp.....	District of Columbia.
Chironomid.....	Narcissus sp. (bulbs).....	Pennsylvania.
Coprodiplosis sp. (Cecidomyiidae).....	do.....	Do.
Curculionid larvæ.....	Trollius (globeflower).....	District of Columbia.
Diploilulus luscus (myriopod).....	Dahlia sp. (root).....	Maryland.
Elaterid.....	Bulbs.....	California.*
Emphytina tener (sawfly).....	Magnolia alba (magnolia) dead twigs..	District of Columbia.
Emphytus cinctus (sawfly).....	Rosa rugosa (Rugosa rose stocks).....	Illinois.*
Do.....	Rosa sp. (Manetti rose stocks) (4).....	Connecticut.*
Emphytus sp. (sawfly).....	Magnolia sp.....	District of Columbia.
Endrosis lacteella (Oecophoridae).....	Hyacinthus sp. (bulbs).....	Oregon.
Do.....	Narcissus sp. (bulbs) (2).....	Pennsylvania.
Endrosis sp. (Oecophoridae).....	Gladiolus sp. (bulbs).....	District of Columbia.
Ephesia cautella (fig moth).....	Tulipa sp. (bulb).....	Pennsylvania.
Eumerus strigatus (lesser bulb fly).....	Hyacinthus sp. (bulbs).....	New York.
Do.....	do.....	Pennsylvania.
Do.....	Iris sp. (bulbs).....	California.*
Do.....	Narcissus sp. (bulbs).....	Maryland.
Do.....	Narcissus sp. (bulbs) (2).....	Massachusetts.
Do.....	do.....	New York.
Do.....	Narcissus sp. (bulbs) (5).....	Pennsylvania.
Forficula auricularia (European earwig).....	Delphinium sp. (larkspur).....	District of Columbia.
Do.....	Hyacinthus sp. (bulbs).....	Pennsylvania.
Do.....	In box containing bulbs.....	District of Columbia.
Do.....	On outside of case of bulbs.....	New York.
Forficula auricularia var. forcipata (European earwing).....	do.....	Do.
Idiopterus sp. (aphid).....	Cineraria sp.....	Do.
Isopod.....	Bulbs.....	California.*
Julus sp. (myriopod).....	Narcissus sp. (bulbs) (5).....	Pennsylvania.
Lepidosaphes beekii (purple scale).....	Citrus limonia (lemon).....	South Carolina.
Lepidosaphes gloverii (Glover's scale).....	Citrus sinensis (orange).....	Florida.*
Lepidosaphes ulmi (oyster-shell scale).....	Ceanothus sp.....	District of Columbia.
Merodon equestris (narcissus fly).....	Narcissus sp. (bulbs).....	California.*
Do.....	do.....	District of Columbia.
Do.....	Narcissus sp. (bulbs) (4).....	New York.
Merodon sp. (Syrphidae).....	Narcissus sp. (bulbs) (2).....	Do.
Do.....	do.....	Pennsylvania.
Mycetophilid.....	Dahlia sp. (roots).....	Maryland.
Myzus sp. (aphid).....	Dahlia sp.....	District of Columbia.
Nabis rugosus (Nabidae).....	Rhododendron sp.....	Do.
Neuropteroid (Hemerobidae).....	do.....	Do.
Noctuid.....	Narcissus sp. (bulbs).....	Pennsylvania.
Notolophus antiqua (European tussock moth).....	Magnolia sp.....	District of Columbia.
Do.....	Prunus mahaleb (Mahaleb cherry stock).....	Iowa.*
Ortalid sp.....	Trollius (globeflower).....	District of Columbia.
Pulvinaria sp. (scale insect).....	Taxus cuspidata capitata (yew).....	Do.
Pyalid (Phycitinae).....	Galanthus (snowdrop) bulb.....	New York.
Do.....	In packing with narcissus sp. (bulbs).....	Pennsylvania.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Holland (continued)</i>		
<i>Insects: (continued)</i>		
Pyralid	Narcissus sp. (bulbs)	New York.
Pyralis farinalis (Pyralidae)	In box with Lilium sp. (lily bulbs)	District of Columbia.
Rhegmoclema atrata (Bibionidae)	Hyacinthus sp. (bulbs) (2)	Pennsylvania.
Rhegmoclema atrata (Bibionidae)	Narcissus sp. (bulbs)	Do.
Rhegmoclema sp. (Bibionidae)	do.	Do.
Rhizoglyphus hyacinthi (bulb mite)	Chionodoxa (glory-of-the-snow bulbs)	Massachusetts.
Do	Colchicum (autumn crocus bulbs) (2)	District of Columbia.
Do	do.	Maryland.
Do	Gladiolus sp. (bulbs)	District of Columbia.
Do	do.	New York.
Do	Galanthus (snowdrop bulbs)	Massachusetts.
Do	do.	Pennsylvania.
Do	Hyacinthus sp. (bulbs) (2)	California.*
Do	Hyacinthus sp. (bulbs) (1)	Maryland.
Do	Hyacinthus sp. (bulbs) (3)	Massachusetts.
Do	Hyacinthus sp. (bulbs) (15)	New York.
Do	Hyacinthus sp. (bulbs) (8)	Pennsylvania.
Do	Iris sp. (bulbs)	California.*
Do	Iris sp. (bulbs) (5)	District of Columbia.
Do	Ixia sp. (bulbs)	Pennsylvania.
Do	Narcissus sp. (bulbs) (5)	Massachusetts.
Do	Narcissus sp. (bulbs) (19)	New York.
Do	Narcissus sp. (bulbs) (12)	Pennsylvania.
Do	Scilla sp. (bulbs) (2)	California.*
Do	Scilla sp. (bulbs) (4)	Pennsylvania.
Do	Solanum tuberosum (potato)	Do.
Do	Tulipa sp. (bulbs)	Maryland.
Do	Tulipa sp. (bulbs) (5)	Massachusetts.
Do	Tulipa sp. (bulbs) (2)	Michigan.*
Do	Tulipa sp. (bulbs) (3)	New York.
Do	Tulipa sp. (bulbs)	Pennsylvania.
Rhizoglyphus sp. (mite)	Aconitum (monkshood)	District of Columbia
Do	Bulbs	California.*
Do	Helenium (sneezeweed)	District of Columbia.
Do	Narcissus sp. (bulbs)	Pennsylvania.
Sciara sp. (Mycetophilidae)	Hyacinthus (bulbs)	Maryland.
Do	do.	New York.
Do	do.	Pennsylvania.
Do	Lilium candidum (Madonna lily bulbs)	Do.
Do	Narcissus sp. (bulbs)	California.*
Do	Narcissus sp. (bulbs) (5)	Massachusetts.
Do	Narcissus sp. (bulbs) (4)	New York.
Do	Narcissus sp. (bulbs) (9)	Pennsylvania.
Do	Solanum tuberosum (potato)	Do.
Do	Trollius (globeflower)	District of Columbia.
Do	Tulipa sp. (bulbs)	Pennsylvania.
Syrphid	Narcissus sp. (bulbs)	District of Columbia.
Do	do.	New York.
Tinea fascipunctella (Tineidae)	Hyacinthus sp. (bulbs)	Pennsylvania.
Tyroglyphid	Crocus sp. (bulbs)	Do.
Do	Narcissus sp. (bulbs)	Do.
Tyroglyphus farinae (mite)	Scilla sp. (bulbs)	Michigan.*
Tyroglyphus lintneri (mite)	Lilium sp. (lily bulbs)	New York.
<i>Diseases:</i>		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
Bacterium tumefaciens	Rosa sp. (Manetti rose stocks)	Unknown.
Botrytis tulipae	Tulipa sp	New York.
Botrytis cinerea	Anchusa myosotidiflora (Siberian bugloss).	District of Columbia.
Do	Ceanothus sp	Do.
Botrytis	Allium cepa (onion)	Pennsylvania.
Claviceps microcephala	Phragmites phragmites	District of Columbia.
Fusarium	Iris sp	Do.
Heterodera radicola	Clematis sp	Do.
Penicillium sp	Galanthus elwesii	Do.
Do	Iris sp	Do.
Pestalozzia guepini	Rhododendron ponticum (Pontic rhododendron).	Do.
Phytophthora infestans	Solanum tuberosum (potato)	Pennsylvania.
Tylenchus dipsaci	Hyacinthus sp. (4)	New York.
Do	Narcissus sp	District of Columbia.
Do	do.	Maryland.
Do	Narcissus sp. (2)	New York.
Do	Narcissus sp	Pennsylvania.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
HONDURAS		
Insects:		
Aspidiotus cocotiphagus (scale insect).....	Cocos nucifera (coconut).....	Florida.*
Aspidiotus lataniae (scale insect).....	Musa sp. (banana) leaf.....	Do.*
Asterolecanium sp. (scale insect).....	Cocos nucifera (coconut).....	Do.*
Chrysomphalus aurantii (California red scale).....	Citrus sp.....	Do.*
Lepidosaphes beckii (purple scale)....	Citrus aurantifolia (lime).....	Do.*
HUNGARY		
Insects:		
Helicella variabilis (Mollusca).....	In soil about hydrangea sp.....	Pennsylvania.
Pheidole sp. (ant).....	Holcus sorghum var. (broomcorn).....	New York.
Psenulus atratus (Sphecidae).....	.....do.....	Do.
Pyrausta nubilalis (European corn borer).....	Holcus sorghum var. (broomcorn) (23).....	Do.
INDIA		
Insects:		
Aspidiotus hederæ (ivy scale).....	Palm.....	New York.
Blastobasis.....	Stick leaf.....	Do.
Callimomid.....	Tephrosia candida (seed).....	District of Columbia.
Crematogaster sp. (ant).....	Orchid.....	New York.
Eublemma sp. (Noctuidæ).....	Stick leaf.....	Do.
Eurytomine (Chalcididae).....	Triticum (wheat heads).....	District of Columbia.
Monomorium pharaonis (Pharaoh's ant).....	Bromeliaceæ.....	Do.
Mylabrid.....	Masoor Dhal-Harlan No. 133 (seed).....	Do.
Mylabris quadrimaculatus (Mylabridæ).....	Vigna catjang (cowpea seeds).....	Do.
Mylabris quadrimaculatus (Mylabridæ).....	Unknown.....	Do.
Mylabris sp. (Mylabridæ).....	Albizzia lebbek (lebbek seed).....	Do.
Do.....	Cajanus indicus (pigeon pea).....	Do.
Do.....	Piptanthus nepalensis (seed).....	Do.
Do.....	Tephrosia sp. (seed).....	Do.
Noctuid (Erastrinae).....	Twigs covered with Carteria lacca.....	New York.
Parlatoria proteus (scale insect).....	Palm leaf stems.....	Pennsylvania.
Pseudococcus sp. (mealybug).....	Orchid.....	District of Columbia.
Pyralid (Epipaschiinae).....	Holcus sorghum (sorghum seed) (2).....	Do.
Pyralid.....	Stick leaf.....	New York.
Rhizoglyphus sp. (mite).....	Taraktogenos kurzii (chaulmoogra tree).....	District of Columbia.
Tachardia lacca (scale insect).....	Sticks of Popul tree.....	Pennsylvania.
Tyroglyphus sp. (mite).....	Dysoxylon sp. (seed).....	District of Columbia.
Diseases:		
Aspergillus niger.....	Mangifera indica (mango).....	California.*
Aspergillus repens.....	Zizyphus jujuba (jujube).....	District of Columbia.
IRELAND		
Insects:		
Anthomyiid.....	Packing for Rosa sp. (Manetti rose stocks).....	Pennsylvania.
Chironomid.....	.....do.....	Do.
Cureulionid larva.....	Taken in box containing shamrock packed in soil and moss.....	Do.
Emphytus cinctus (sawfly).....	Rosa sp. (Manetti rose stocks) (2).....	Do.
Do.....	Rosa sp. (Manetti rose stocks) (5).....	Pennsylvania.*
Fannia sp. (Anthomyiidae).....	Packing for Rosa sp. (Manetti rose stocks).....	Pennsylvania.
Forficula auricularia (European earwig).....	Unknown.....	New York.
Meligethes aeneus (Nitidulidae).....	Taken in package containing shamrocks packed in moss and soil.....	Pennsylvania.
Myzus sp. (aphid).....	Chrysanthemum sp. (roots).....	New York.
Noctuid.....	Unknown.....	Do.
Nopoulus minutus (myriopod).....	In soil and moss used as packing for shamrock.....	Pennsylvania.
Oecophorid.....	Old bags used for grain.....	New York.
Schendyla nemorensis (myriopod).....	Chrysanthemum sp. (roots).....	Do.
Sciara sp. (Mycetophilidae).....	Hedera (ivy).....	Massachusetts.
Tineid.....	.....do.....	Do.
Diseases:		
Actinomyces scabies.....	Solanum tuberosum (potato).....	New York.
Botrytis cinerea.....	Gentiana verna.....	District of Columbia.
Phytophthora infestans.....	Solanum tuberosum (potato).....	New York.
ISLAND OF GUERNSEY		
Insects:		
Emerus strigatus (lesser bulb fly).....	Narcissus sp. (bulbs).....	Do.
Rhizoglyphus hyacinthi (bulb mite).....	.....do.....	Do.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
ISLE OF PINES		
Insects:		
Aspidiotus cocotiphagus (scale insect).....	Cocos nucifera (coconut).....	Florida.*
Aspidiotus destructor (scale insect).....	Cocos nucifera (coconut) (2).....	Do.*
Chrysomphalus dictyospermi (scale insect).....	Magnifera indica (mango).....	Do.*
Hemichionaspis minor (scale insect).....	Bobog tree pod.....	Do.*
Do.....	Hibiscus sp. (2).....	Do.*
Lepidosaphes beckii (purple scale).....	Citrus grandis (grapefruit).....	Massachusetts.
Do.....	Citrus sinensis (orange).....	District of Columbia.
Lepidosaphes gloverii (Glover's scale).....	do.....	Do.
Mealy bug.....	Croton sp.....	Florida.*
Parlatoria pergandii (chaff scale).....	Diospyros sp. (persimmon).....	Do.*
Pseudococcus citri (citrus mealy bug).....	Acalypha sp. (copperleaf).....	Do.*
Pseudococcus bromeliae (pineapple mealy bug).....	Persea gratissima (avocado).....	Do.*
Pseudoparlatoria parlatorioides (scale insect).....	Acalypha sp. (copperleaf).....	Do.*
ITALY		
Insects:		
Aleyrodid.....	Citrus sinensis (orange).....	New York.
Anisobis annulipes (earwig).....	Zea mays (corn).....	Do.
Anthomyiid.....	Outside of a bag of Triticum (wheat) (2).....	Do.
Do.....	Unknown.....	Texas.
Aonidia lauri (scale insect).....	Laurus sp. (laurel) (3).....	New York.
Aphanus quadratus (Lygaeidae).....	Castanea sp. (chestnuts).....	District of Columbia.
Arctiid.....	Malus sp. (apple) stocks.....	Pennsylvania.
Armadillidium sp. (isopod).....	Geranium sp.....	New York.
Aspidiotus camelliae (scale insect).....	Citrus sinensis (orange).....	Do.
Do.....	Euonymus radicans (wintercreeper).....	Pennsylvania.
Aspidiotus hederæ (ivy scale).....	Acacia longifolia (Sydney wattle).....	New York.
Do.....	Aucuba japonica (Japanese aucuba) (2).....	Do.
Do.....	Aucuba japonica (Japanese aucuba).....	Pennsylvania.
Do.....	Aucuba japonica variegata (Golddust aucuba).....	Do.
Do.....	Citrus limonia (lemon) (4).....	California.*
Do.....	Citrus limonia (lemon).....	Louisiana.
Do.....	Citrus limonia (lemon) (7).....	Massachusetts.
Do.....	Citrus limonia (lemon) (25).....	New York.
Do.....	Citrus limonia (lemon) (9).....	Pennsylvania.
Do.....	Citrus limonia (lemon).....	South Carolina.
Do.....	Croton sp. (2).....	New York.
Do.....	Euonymus sp.....	Do.
Do.....	Laurus sp. (laurel) (2).....	Do.
Do.....	Palm.....	Do.
Aspidiotus hederæ (ivy scale).....	Palm (3).....	Pennsylvania.
Do.....	Unknown.....	New York.
Aspidiotus lataniae scale insect).....	Palm.....	Do.
Aspidiotus sp. (scale insect).....	Citrus limonia (lemon).....	California.*
Do.....	Citrus sinensis (orange).....	New York.
Aulacaspis pentagona (West Indian peach scale).....	Jasminum sp. (jasmine).....	Do.
Aulacaspis rosae (rose scale).....	Rosa sp. (rose) (4).....	Do.
Balaninus sp. (Curculionidae).....	Castanea sp. (chestnuts) (4).....	California.*
Brevicoryne brassicae (aphid).....	Brassica oleracea (cabbage).....	New York.
Ceroplastes sp. (scale insect).....	Ficus sp. (fig).....	Do.
Chionaspis euonymi (euonymus scale).....	Euonymus sp. (6).....	Do.
Do.....	Euonymus sp. (2).....	Pennsylvania.
Chironomid.....	In soil about conifers.....	Do.
Chrysomela fastuosa (Chrysomelidae).....	Dried bark of fir branches.....	Do.
Chrysomelid.....	Unknown.....	Do.
Chrysomphalus aonidium (Florida red scale).....	Citrus limonia (lemon).....	Massachusetts.
Chrysomphalus aurantii (California red scale).....	Croton sp.....	New York.
Chrysomphalus dictyospermi (scale insect).....	Aucuba japonica (Japanese aucuba).....	Pennsylvania.
Do.....	Aucuba japonica variegata (Golddust aucuba).....	Do.
Do.....	Citrus limonia (lemon).....	California.*
Do.....	Citrus limonia (lemon) (2).....	Massachusetts.
Do.....	Citrus limonia (lemon) (5).....	New York.
Do.....	Citrus limonia (lemon) (3).....	Pennsylvania.
Do.....	Citrus limonia (lemon).....	South Carolina.
Do.....	Citrus sinensis (orange) (2).....	New York.
Do.....	Citrus sinensis (orange).....	Pennsylvania.
Do.....	Croton sp. (2).....	New York.
Do.....	Euonymus radicans (wintercreeper).....	Pennsylvania.
Do.....	Euonymus sp. (2).....	New York.
Do.....	Euonymus sp.....	Pennsylvania.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Italy (continued)</i>		
<i>Insects: (continued)</i>		
Chrysomphalus dictyospermi (scale insect).	Palm	New York.
Do.	do.	Pennsylvania.
Do.	Ligustrum sp. (privet)	New York.
Do.	Taxus baccata (English yew)	Pennsylvania.
Do.	Taxus sp. (yew)	New York.
Chrysomphalus dictyospermi pin-nulifera (scale insect).	Palm	Do.
Chrysomphalus dictyospermi var. (scale insect).	Camellia sp.	Do.
Do.	Citrus limonia (lemon)	Massachusetts.
Do.	Citrus limonia (lemon) (2)	New York.
Do.	Citrus sinensis (orange)	Do.
Do.	Clematis sp.	Do.
Do.	Euonymus sp.	Do.
Do.	Laurus sp. (laurel)	District of Columbia.
Do.	Laurus sp. (laurel) (5)	New York.
Do.	Palm (2)	Do.
Do.	Taxus sp. (yew)	Do.
Chrysomphalus dictyospermi var. (scale insect).	Citrus limonia (lemon)	Do.
Chrysomphalus sp. (scale insect)	Conifer	Pennsylvania.
Do.	Palm	New York.
Clausilia sp. (Mollusca)	In soil about dead plants	Pennsylvania.
Coccinae (scale insect)	Citrus limonia (lemon)	New York.
Coccus hesperidum (soft brown scale)	Laurus sp. (laurel) (7)	Do.
Do.	Laurus sp. (laurel)	Pennsylvania.
Coccus sp. (scale insect)	do.	New York.
Cryptops hortensis (myriopod)	In soil about conifers	Pennsylvania.
Curculionid.	Castanea sp. (chestnuts)	New York.
Dacus oleae (olive fly)	Olea europea (olive)	Do.
Do.	Straw packing for melon in basket	Pennsylvania.
Diaspinae (scale insect)	Citrus limonia (lemon)	Massachusetts.
Dolichopodid.	In soil about conifers	Pennsylvania.
Epidiaspis pircicola (scale insect)	Unknown	District of Columbia.
Eriosoma lanigerum (woolly apple aphid).	Malus sylvestris (apple) roots.	Pennsylvania.
Florinia floriniac (scale insect)	Palm	Florida.*
Ficula sp. (earwig)	In soil about roses	New York.
Gelechiid.	Unknown	Pennsylvania.
Gophilus alpinus (myriopod)	In soil about dead plants	Do.
Helicella variabilis (Mollusca)	do.	Do.
Helops sp. (Tenebrionidae)	Vitis vinifera (grapevine roots)	New York.
Hemichionaspis aspidistrae (aspidistra scale).	Aspidistra sp.	Do.
Icerya purchasi (cottony cushion scale)	Citrus sinensis (orange)	Do.
Lasius sp. (ant)	In soil about Rosa sp. (roses)	Do.
Lecanium sp. (scale insect)	Unknown	District of Columbia.
Lepidosaphes beekii (purple scale)	Citrus limonia (lemon) (4)	California.*
Do.	Citrus limonia (lemon)	Louisiana.
Do.	Citrus limonia (lemon) (5)	Massachusetts.
Do.	Citrus limonia (lemon) (13)	New York.
Do.	Citrus limonia (lemon) (6)	Pennsylvania.
Do.	Citrus limonia (lemon)	South Carolina.
Do.	Citrus nobilis (tangerine) (2)	New York.
Do.	Citrus sinensis (orange)	Massachusetts.
Do.	Citrus sinensis (orange) (11)	New York.
Do.	Citrus sinensis (orange) (2)	Pennsylvania.
Do.	Citrus sp.	Do.
Lepidosaphes ficus (scale insect)	Ficus sp. (fig cions) (2)	Do.
Lepidosaphes ulmi (oyster-shell scale).	Citrus sinensis (orange)	Do.
Lepidosaphes sp. (scale insect)	Ficus sp. (fig cions)	Do.
Lithobius forficatus (myriopod)	In soil about dead plants	Do.
Lithobius pusillus (myriopod)	In soil about potted palm	Do.
Lithocolletis sp. (Gracilaridae)	Amygdalus persica (peach) leaf	New York.
Lygaeid nymph.	In soil about vine	Do.
Merodon sp. (Syrphidae)	Unknown	Do.
Mylabris sp. (Mylabridae)	Chopped herbs	Washington.
Mytilus edulis (Mollusca)	In soil about potted palm	Pennsylvania.
Noctuid.	Holcus sorghum var. (broomcorn)	Maryland.
Do.	Holcus sorghum var. (broomcorn) (8)	New York.
Do.	Holcus sorghum var. (broomcorn)	Pennsylvania.
Olethreutid.	Unknown	New York.
Opeas gracilis (Mollusca)	In soil about dead plants	Pennsylvania.
Parlatoria oleae (scale insect)	Amygdalus communis (almond)	New York.
Do.	Amygdalus persica (peach)	Do.
Do.	Mespilus germanica (medlar) (2)	Do.
Do.	Mespilus germanica (medlar)	Pennsylvania.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Italy (continued)</i>		
<i>Insects: (continued)</i>		
<i>Parlatoria pergandii</i> (chaff scale).....	<i>Citrus limonia</i> (lemon).....	California.*
Do.....	<i>Citrus limonia</i> (lemon) (3).....	New York.
Do.....	<i>Citrus sinensis</i> (orange) (3).....	Massachusetts.
Do.....	<i>Croton</i> sp.....	New York.
Do.....	Unknown.....	Do.
<i>Parlatoria pergandii camelliae</i> (scale insect).....	<i>Camellia</i> sp.....	Do.
<i>Parlatoria pergandii</i> var. (scale insect).....	<i>Laurus canariensis</i> (canary laurel).....	Do.
<i>Parlatoria ziziphus</i> (scale insect).....	<i>Citrus limonia</i> (lemon).....	Massachusetts.
Do.....	<i>Citrus limonia</i> (lemon) (2).....	New York.
Do.....	<i>Citrus limonia</i> (lemon).....	Pennsylvania.
Do.....	<i>Citrus nobilis</i> (tangerine).....	New York.
Do.....	<i>Citrus sinensis</i> (orange).....	Pennsylvania.
<i>Parlatoria</i> sp. (scale insect).....	<i>Citrus limonia</i> (lemon) (2).....	California.*
<i>Pegomyia</i> sp. (Anthomyiidae).....	<i>Allium cepa</i> (onion).....	Pennsylvania.
Phycitid.....	<i>Citrus limonia</i> (lemon).....	Louisiana.
<i>Polydesmus</i> sp. (myriopod).....	In soil about conifers.....	Pennsylvania.
<i>Porcellio rathkei</i> (isopod).....	<i>Solanum tuberosum</i> (potato).....	Massachusetts.
<i>Porcellio</i> sp. (isopod).....	In soil about potted plant.....	New York.
<i>Pseudococcus citri</i> (mealybug).....	<i>Citrus limonia</i> (lemon).....	Louisiana.
Do.....	<i>Citrus limonia</i> (lemon) (2).....	New York.
Do.....	<i>Citrus sinensis</i> (orange).....	Massachusetts.
Do.....	<i>Punica granatum</i> (pomegranate).....	New York.
<i>Pseudococcus</i> sp. (mealybug).....	<i>Ficus</i> sp. (fig).....	Do.
<i>Pyralid</i> (Phycitinae).....	<i>Holcus sorghum</i> var. (broomcorn).....	Do.
Do.....	<i>Malus sylvestris</i> (apple).....	Do.
Do.....	<i>Punica granatum</i> (pomegranate) (2).....	Do.
<i>Pyrausta nubilalis</i> (European corn borer).....	<i>Holcus sorghum</i> var. (broomcorn) (13).....	Do.
<i>Pyrausta</i> sp. (Pyralidae).....	<i>Holcus sorghum</i> var. (broomcorn).....	Do.
<i>Rhizoglyphus hyacinthi</i> (bulb mite).....	<i>Allium cepa</i> (onion).....	Pennsylvania.
<i>Rhizoglyphus</i> sp. (mite).....	<i>Solanum tuberosum</i> (potato).....	Florida.*
<i>Saissetia hemisphaerica</i> (hemispherical scale).....	<i>Euonymus</i> sp.....	Pennsylvania.
<i>Saissetia oleae</i> (black scale).....	<i>Citrus sinensis</i> (orange).....	New York.
<i>Schendyla nemorensis</i> (myriopod).....	In soil about conifers.....	Pennsylvania.
<i>Sciara</i> sp. (Mycetophilidae).....	In soil and decayed primrose leaves.....	New York.
Do.....	<i>Sorbus domestica</i> (servietree).....	Do.
<i>Sesamia cretica</i> (Noctuidae).....	<i>Holcus sorghum</i> var. (broomcorn).....	Do.
<i>Synergus</i> sp. (Cynipidae) (Guests).....	Istrian galls.....	Do.
Syrphid.....	<i>Laurus</i> sp. (laurel) (2).....	Do.
<i>Tetramorium caespitum</i> (ant).....	In soil about potted <i>Dianthus</i> (carnations).....	Do.
<i>Tetranychus</i> sp. (mite).....	<i>Citrus limonia</i> (lemon).....	Pennsylvania.
Tortricid.....	<i>Laurus</i> sp. (laurel).....	New York.
<i>Tribolium ferrugineum</i> (rust-red flour beetle).....	<i>Corylus</i> (filbert nuts).....	Pennsylvania.
<i>Triglyphothrix striatidens</i> (ant).....	Melons.....	New York.
<i>Trioxa alacris</i> (Chermidae).....	<i>Laurus</i> sp. (laurel).....	Do.
<i>Tyroglyphus lintneri</i> (mite).....	<i>Citrus limonia</i> (lemon).....	Do.
Do.....	<i>Punica granatum</i> (pomegranate).....	Pennsylvania.
<i>Vallonia pulchella</i> (Mollusca).....	<i>Solanum tuberosum</i> (potato).....	Massachusetts.
<i>Zonitoides</i> sp. (Mollusca).....	In soil about conifers.....	Pennsylvania.
<i>Diseases:</i>		
<i>Bacterium tumefaciens</i>	<i>Malus</i> sp. (apple).....	Do.
<i>Graphiola phoenicis</i>	<i>Phoenix</i> sp. (date palm) (2).....	New York.
<i>Puccinia</i> sp.....	Unknown.....	Pennsylvania.
JAMAICA		
<i>Insects:</i>		
<i>Aleurocanthus woglumi</i> (citrus black-fly).....	<i>Citrus nobilis</i> (tangerine) (2).....	New York.
Do.....	<i>Citrus sinensis</i> (orange) (4).....	Do.
Do.....	<i>Citrus</i> sp. (leaves).....	Do.
Do.....	<i>Citrus</i> sp. (leaves) (3).....	Pennsylvania.
<i>Aleurocanthus</i> sp. (whitefly).....	<i>Citrus sinensis</i> (orange).....	Maryland.
Do.....	<i>Citrus</i> sp. (leaves).....	Pennsylvania.
<i>Anastrepha fraterculus</i> (West Indian fruit fly).....	<i>Mangifera indica</i> (mango).....	Florida.*
Do.....	<i>Mangifera indica</i> (mango) (9).....	New York.
Do.....	<i>Mangifera indica</i> (mango).....	Pennsylvania.
Do.....	<i>Psidium guajava</i> (guava).....	New York.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Achras sapota</i> (sapodilla).....	Do.
Do.....	<i>Eugenia jambos</i> (Malay apple).....	Do.
Do.....	<i>Mangifera indica</i> (mango) (27).....	Do.
Do.....	<i>Mangifera indica</i> (mango) (9).....	Pennsylvania.
Do.....	<i>Psidium guajava</i> (guava).....	New York.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Jamaica (continued)</i>		
<i>Insects: (continued)</i>		
Ancylostomia stercorea (Pyrilidae).....	Cicer sp. (chick-pea).....	New York.
Anisolabis annulipes (earwig).....	Green herbs.....	Pennsylvania.
Anisolabis sp. (earwig).....	Dioscorea sp. (yam) (2).....	Do.
Do.....	Herbs.....	Maryland.
Do.....	Tamarindus indica (tamarind).....	Pennsylvania.
Anthomyid.....	Zea mays (corn).....	Do.
Aspidiotus hederae (ivy scale).....	Citrus aurantifolia (lime).....	Do.
Aspidiotus lataniae (scale insect).....	Achras sapota (sapodilla) (2).....	Do.
Do.....	Achras sapota (sapodilla).....	New York.
Do.....	Cocos nucifera (coconut).....	Do.
Do.....	Mangifera indica (mango).....	Do.
Do.....	Punica granatum (pomegranate).....	Do.
Asterolecanium pustulans (scale insect).....	Achras sapota (sapodilla).....	Do.
Asterolecanium pustulans (scale insect).....	Annona cherimola (cherimoya).....	Do.
Do.....	Mangifera indica (mango).....	Do.
Aulacaspis pentagona (West Indian peach scale).....	Bryophyllum pinnatum.....	Maryland.
Do.....	Capsicum annuum (pepper).....	New York.
Do.....	Carica papaya (papaya) (20).....	Do.
Do.....	Carica papaya (papaya) (2).....	Pennsylvania.
Do.....	Mangifera indica (mango).....	New York.
Do.....	Prunus serrulata (Oriental cherry).....	District of Columbia.
Do.....	Prunus yedensis (Yoshino cherry).....	Do.
Do.....	Sedum (stonecrop).....	New York.
Do.....	Theobroma cacao (cocoa).....	Do.
Aulacaspis sp. (scale insect).....	Capsicum annuum (pepper).....	Maryland.
Bactridium apicale (Monotomidae).....	Dioscorea sp. (yam).....	Pennsylvania.
Blattid (Epilamprinae).....	Herbs.....	Maryland.
Caligonius terminalis (mite).....	Citrus sp. (leaves).....	Pennsylvania.
Camponotus capperi var. (ant).....	Musa sp. (banana).....	New York.
Carpolionchaea pendula (Sapromyzidae).....	Artocarpus incisa (breadfruit).....	Do.
Caryoborus gonagra (Mylabridae).....	Tamarindus indica (tamarind).....	Do.
Cathartus gemellatus (Silvanidae).....	Dioscorea sp. (yam).....	Massachusetts.
Cecidomyid.....	Ananas sativus (pineapple).....	New York.
Do.....	Herbs.....	Pennsylvania.
Chaetopsis sp. (Ortalidae).....	Zea mays (corn).....	Do.
Chionaspis citri (orange Chionaspis).....	Citrus aurantifolia (lime).....	Do.
Do.....	Citrus grandis (grapefruit).....	New York.
Do.....	Citrus sinensis (orange) (2).....	Do.
Do.....	Citrus sinensis (orange).....	Pennsylvania.
Do.....	Citrus sp. (leaves) (3).....	Do.
Chloridea virescens (Noctuidae).....	Cicer sp. (chick-pea).....	New York.
Chloridea sp. (Noctuidae).....	Zea mays (corn).....	Massachusetts.
Chrysomelid.....	Herbs.....	Pennsylvania.
Chrysomphalus aonidum (Florida red scale).....	Citrus aurantifolia (lime).....	New York.
Do.....	Citrus grandis (grapefruit) (5).....	Do.
Do.....	Citrus grandis (grapefruit).....	Pennsylvania.
Do.....	Citrus sinensis (orange) (4).....	New York.
Do.....	Citrus sinensis (orange).....	Pennsylvania.
Do.....	Mangifera indica (mango) (3).....	New York.
Chrysomphalus aurantii (California red scale).....	Mangifera indica (mango) (4).....	Do.
Chrysomphalus bromeliae (scale insect).....	Ananas sativus (pineapple).....	Pennsylvania.
Chrysomphalus dictyospermi (scale insect).....	Cinnamomum sp. (cinnamon leaf).....	New York.
Do.....	Citrus aurantifolia (lime).....	Do.
Do.....	Citrus sinensis (orange).....	Pennsylvania.
Do.....	Mangifera indica (mango) (3).....	New York.
Do.....	Vanda batemanii (orchid).....	Missouri.
Chrysomphalus sp. (scale insect).....	Citrus grandis (grapefruit).....	New York.
Do.....	Citrus sp. (leaves).....	Pennsylvania.
Do.....	Mangifera indica (mango).....	Do.
Chrysomphalus sp. (scale insect).....	Musa sp. (banana).....	New York.
Chymomyza amoena (Drosophilidae).....	Persea gratissima (avocado).....	Pennsylvania.
Coccus acuminatus (scale insect).....	Unknown.....	Do.
Coccus hesperidum (soft brown scale).....	Carica papaya (papaya) (2).....	New York.
Do.....	Citrus sinensis (orange).....	Do.
Do.....	Citrus sp. (leaves).....	Pennsylvania.
Coccus sp. (scale insect).....	Carica papaya (papaya).....	New York.
Do.....	Citrus sinensis (orange).....	Maryland.
Colopterus amputatus (Nitidulidae).....	Zea mays (corn).....	Pennsylvania.
Corylophid.....	Green herbs.....	Do.
Corythaica carinata (Tingitidae).....	Herbs.....	Do.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Jamaica (continued)</i>		
<i>Insects: (continued)</i>		
Crematogaster sp. (ant).....	Musa sp. (banana).....	New York.
Circulionid larva.....	Colocasia esculenta (dasheen).....	Do.
Cylas formicarius (sweet-potato weevil).....	Ipomoea batatas (sweet potato).....	Florida. *
Do.....	Ipomoea batatas (sweet potato) (3).....	New York.
Diaspis boisduvalii (Boisduval's scale).....	Ananas sativus (pineapple).....	Pennsylvania.
Do.....	Cocos nucifera (coconut) (2).....	New York.
Diaspis bromeliae (scale insect).....	Ananas sativus (pineapple).....	Do.
Do.....	do.....	Pennsylvania.
Diatraea saccharalis (sugar-cane moth borer).....	Saccharum officinarum (sugar cane) (2).....	Do.
Eutrops sp. (Cuculiidae).....	Musa sp. (banana) leaf rubbish.....	Do.
Euscapes batatae (West Indian sweet-potato weevil).....	Dioscorea sp. (yam).....	New York.
Euxesta sp. (Ortaliidae).....	Zea mays (corn).....	Pennsylvania.
Frankliniella cephalica (thrips).....	Herbs.....	Do.
Geometrid.....	Bouquet of flowers.....	Do.
Hemichionaspis minor (scale insect).....	Annona cherimola (cherimoya).....	Do.
Do.....	Annona sp.....	Do.
Do.....	Citrus sinensis (orange).....	Do.
Do.....	Unknown.....	Do.
Hemichionaspis sp. (scale insect).....	Mangifera indica (mango).....	Do.
Howardia biclavus (mining scale).....	Achras zapota (sapodilla) (2).....	Do.
Hypothenemus sp. (Scolytidae).....	Dioscorea sp. (yam).....	Do.
Ischnaspis longirostris (thread scale).....	Diospyrus ebenum.....	Missouri.
Do.....	Licuala elegans (palm).....	Do.
Do.....	Mangifera indica (mango) (2).....	New York.
Do.....	Myristica fragrans (nutmeg).....	Missouri.
Do.....	Napoleona imperialis.....	Do.
Do.....	Palm.....	New York.
Jamaicana subguttata (Tettigoniidae).....	Unknown.....	Pennsylvania.
Labia curvicauda (earwig).....	Musa sp. (banana) leaf rubbish (2).....	Do.
Lepidosaphes bekii (purple scale).....	Carica papaya (papaya) (2).....	New York.
Do.....	Citrus aurantifolia (lime) (5).....	Do.
Do.....	Citrus aurantifolia (lime) (4).....	Pennsylvania.
Do.....	Citrus grandis (grapefruit) (13).....	New York.
Do.....	Citrus grandis (grapefruit) (2).....	Pennsylvania.
Do.....	Citrus nobilis (tangerine) (4).....	New York.
Lepidosaphes beckii (purple scale).....	Citrus sinensis (orange) (2).....	Maryland.
Do.....	Citrus sinensis (orange) (18).....	New York.
Do.....	Citrus sinensis (orange) (11).....	Pennsylvania.
Do.....	Citrus sp. (leaves).....	New York.
Do.....	Citrus sp. (8).....	Pennsylvania.
Lepidosaphes gloverii (Glover's scale).....	Citrus grandis (grapefruit).....	New York.
Do.....	Citrus nobilis (tangerine).....	Do.
Do.....	Citrus sp. (leaves).....	Pennsylvania.
Lepidosaphes sp. (scale insect).....	Croton sp.....	Louisiana.
Do.....	Croton sp. (2).....	New York.
Leptinaria striosa (Mollusca).....	Musa sp. (banana) leaf rubbish.....	Pennsylvania.
Lobiopa leucana (Nitidulidae).....	do.....	Do.
Mantispid.....	Musa sp. (banana).....	New York.
Metamasius sericeus (sugar-cane borer).....	Musa sp. (banana) (stalk).....	Pennsylvania.
Metoponorthus pruinosis (isopod).....	Ipomoea batatas (sweet potato).....	Do.
Monomorium destructor (ant).....	Ananas sativus (pineapple).....	Do.
Monomorium floricola (ant).....	Cocos nucifera (coconut).....	Do.
Monomorium pharaonis (Pharaoh's ant).....	Ananas sativus (pineapple).....	Do.
Do.....	Dioscorea sp. (yam).....	Do.
Do.....	Herbs.....	Do.
Monomorium sp. (ant).....	Musa sp. (banana) leaf rubbish.....	Do.
Mylabris sp. (Mylabridae).....	Basket of miscellaneous fruits and vegetables.....	New York.
Noctuid.....	Herbs.....	Maryland.
Nymphalid.....	Bouquet of flowers.....	Pennsylvania.
Do.....	Herbs.....	Do.
Nysius sp. (Lygaeidae) (nymph).....	do.....	Do.
Palembus ocularis (Tenebrionidae).....	Tamarindus indica (tamarind).....	New York.
Parlatoria pergandii (chaff scale).....	Croton sp.....	Do.
Parlatoria proteus (scale insect).....	Mangifera indica (mango) (2).....	Do.
Parlatoria theae (scale insect).....	Acer palmatum (Japanese maple).....	District of Columbia.
Parlatoria sp. (scale insect).....	Mangifera indica (mango).....	New York.
Pheidole megacephala (ant).....	Ananas sativus (pineapple).....	Pennsylvania.
Pheidole sp. (ant).....	do.....	Do.
Pierid.....	Bouquet of flowers.....	Do.
Pinnaspis buxi (scale insect).....	Dracaena sp. (dracena).....	Do.
Pleurodonte aspera (Mollusca).....	Musa sp. (banana).....	Do.
Prenolepis longicornis (crazy ant).....	Musa sp. (banana) (leaf rubbish) (2).....	Do.
Prenolepis sp. (ant).....	In soil and on foliage.....	Missouri.
Prolabia arachidis (brown earwig).....	Dioscorea sp. (yam).....	Pennsylvania.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Jamaica (continued)</i>		
<i>Insects: (continued)</i>		
<i>Prolabia jamaicana</i> (earwig).....	Herbs.....	Pennsylvania.
<i>Protopulvinaria pyrifomis</i> (scale insect).	<i>Cinnamomum zeylanicum</i> (cinnamon).....	Missouri.
<i>Pseudonidia articulatus</i> (rufous scale).....	<i>Annona cherimola</i> (Cherimoya).....	New York.
Do.....	<i>Annona muricata</i> (sour sop).....	Do.
Do.....	<i>Cassia</i> sp. (cassia bean).....	Do.
Do.....	<i>Citrus aurantifolia</i> (lime) (3).....	Do.
Do.....	<i>Citrus grandis</i> (grapefruit) (4).....	Do.
Do.....	<i>Citrus nobilis</i> (tangerine) (3).....	Do.
Do.....	<i>Citrus sinensis</i> (orange) (6).....	Do.
Do.....	<i>Citrus sinensis</i> (orange) (2).....	Pennsylvania.
Do.....	<i>Citrus</i> sp. (leaves) (3).....	Do.
Do.....	<i>Genipa</i> sp. (leaves).....	New York.
Do.....	<i>Mangifera indica</i> (mango) (9).....	Do.
Do.....	<i>Mangifera indica</i> (mango).....	Pennsylvania.
Do.....	<i>Persea gratissima</i> (avocado).....	New York.
Do.....	do.....	Pennsylvania.
Do.....	<i>Punica granatum</i> (pomegranate).....	New York.
Do.....	<i>Theobroma cacao</i> (cocoa).....	Missouri.
<i>Pseudococcus adonidum</i> (long-tailed mealybug).	<i>Dracaena</i> sp. (dracena).....	Pennsylvania.
Do.....	<i>Mangifera indica</i> (mango).....	New York.
Do.....	<i>Rosa</i> sp. (rose) (leaves).....	Pennsylvania.
Do.....	<i>Solanum melongena</i> (egg plant).....	Maryland.
<i>Pseudococcus bromeliae</i> (pineapple mealybug).	<i>Ananas sativus</i> (pineapple) (7).....	New York.
Do.....	<i>Ananas sativus</i> (pineapple) (3).....	Pennsylvania.
Do.....	<i>Citrus sinensis</i> (orange).....	New York.
Do.....	<i>Mangifera indica</i> (mango).....	Do.
Do.....	<i>Punica granatum</i> (pomegranate) (3).....	Do.
<i>Pseudococcus citri</i> (citrus mealybug).....	<i>Musa</i> sp. (banana) stem.....	Do.
Do.....	<i>Punica granatum</i> (pomegranate) (2).....	Do.
Do.....	<i>Chayota edulis</i> (chayote).....	Pennsylvania.
Do.....	<i>Theobroma cacao</i> (cocoa).....	New York.
<i>Pseudococcus filamentosus</i> (mealybug).....	<i>Annona muricata</i> (sour sop).....	Do.
<i>Pseudococcus maritimus</i> (mealybug).....	do.....	Do.
<i>Pseudococcus nipae</i> (palm mealybug).....	do.....	Do.
<i>Pseudococcus</i> sp. (mealybug).....	<i>Chayota edulis</i> (chayote) (2).....	Maryland.
Do.....	<i>Citrus grandis</i> (grapefruit).....	Pennsylvania.
Do.....	<i>Croton</i> sp.....	Louisiana.
Do.....	<i>Mangifera indica</i> (mango).....	New York.
Do.....	<i>Musa</i> sp. (banana) leaf.....	Pennsylvania.
Do.....	<i>Punica granatum</i> (pomegranate).....	Maryland.
Do.....	do.....	New York.
Do.....	<i>Saccharum officinarum</i> (sugar cane).....	Maryland.
<i>Pseudoparlatoria ostreata</i> (scale insect).....	<i>Carica papaya</i> (papaya).....	New York.
<i>Pseudoparlatoria parlatoroides</i> (scale insect).	<i>Cocos nucifera</i> (coconut).....	Maryland.
<i>Psychoda</i> sp. (Psychodidae).....	<i>Musa</i> sp. (banana) leaf rubbish.....	Pennsylvania.
<i>Pulvinaria psidii</i> (scale insect).....	<i>Mangifera indica</i> (mango).....	New York.
Do.....	<i>Punica granatum</i> (pomegranate).....	Do.
<i>Pyralid</i> (Epipaschiinae).....	Packing material.....	Massachusetts.
<i>Pyralid</i> (Phycitinae).....	<i>Achras sapota</i> (sapodilla).....	New York.
Do.....	<i>Tamarindus indica</i> (tamarind).....	Do.
Do.....	do.....	Pennsylvania.
<i>Pyralid</i>	<i>Cicer</i> sp. (chick-pea).....	New York.
Do.....	Herbs.....	Pennsylvania.
<i>Pyralid</i>	<i>Prunus serrulata</i> (oriental cherry).....	District of Columbia.
<i>Pyroderes rileyi</i> (Cosmopterygidae).....	<i>Saccharum officinarum</i> (sugar cane).....	Pennsylvania.
<i>Saissetia hemisphaerica</i> (hemispherical scale).	<i>Citrus sinensis</i> (orange).....	New York.
Do.....	do.....	Pennsylvania.
Do.....	Herbs.....	Do.
<i>Saissetia oleae</i> (black scale).....	<i>Citrus</i> sp. (leaves).....	Do.
Do.....	<i>Croton</i> sp.....	New York.
Do.....	<i>Mangifera indica</i> (mango) (2).....	Do.
<i>Saissetia</i> sp. (scale insect).....	<i>Annona muricata</i> (sour sop).....	Do.
Do.....	<i>Punica granatum</i> (pomegranate).....	Do.
<i>Sciara</i> sp. (Mycetophilidae).....	<i>Musa</i> sp. (banana) leaf rubbish.....	Pennsylvania.
<i>Scolytid</i>	<i>Cocos nucifera</i> (coconut).....	Maryland.
<i>Sitophilus linearis</i> (tamarind pod-borer).	<i>Tamarindus indica</i> (tamarind) (5).....	New York.
Do.....	<i>Tamarindus indica</i> (tamarind) (2).....	Pennsylvania.
<i>Solenopsis</i> sp. (ant).....	<i>Dioscorea</i> sp. (yam).....	New York.
<i>Syrphid</i>	<i>Mangifera indica</i> (mango).....	Do.
<i>Tagalis</i> sp. (Reduviidae) (nymph).....	<i>Musa</i> sp. (banana) leaf rubbish.....	Pennsylvania.
<i>Tapinoma melanocephalum</i> (ant).....	Herbs.....	Do.
Do.....	<i>Musa</i> sp. (banana) leaf.....	Do.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Jamaica (continued)</i>		
<i>Insects: (continued)</i>		
Targionia bromeliae (scale insect).....	Ananas sativus (pineapple).....	Pennsylvania.
Targionia hartii (scale insect).....	Dioscorea sp. (yam) (10).....	New York.
Do.....	Dioscorea sp. (yam) (1).....	Pennsylvania.
Targionia sacchari (scale insect).....	Saccharum officinarum (sugar cane).....	Maryland.
Targionia sp. (scale insect).....	do.....	Pennsylvania.
Tineid.....	Carica papaya (papaya).....	New York.
Do.....	Moringa oleifera (horseradish tree) (3).....	Do.
Do.....	Saccharum officinarum (sugar cane).....	Pennsylvania.
Tortricid.....	Musa sp. (banana).....	New York.
Trypetid.....	Mangifera indica (mango).....	Pennsylvania.
Tyroglyphus sp. (mite).....	Ananas sativus (pineapple).....	New York.
Do.....	Corn.....	Pennsylvania.
Do.....	Saccharum officinarum (sugar cane).....	Maryland.
Vinsonia stellifera (star scale).....	Garcinia mangostana (mangosteen).....	Missouri.
Do.....	Stanhopea tricornis (orchid).....	Do.
<i>Diseases:</i>		
Colletotrichum eradwickii.....	Theobroma cacao (cocoa).....	New York.
Colletotrichum gloeosporioides.....	Citrus sinensis (orange).....	Pennsylvania.
Do.....	Theobroma cacao (cocoa).....	New York.
Diplodia cacaicola.....	Persea gratissima (avocado) (2).....	Pennsylvania.
Diplodia perseana.....	do.....	Do.
Diplodia sp.....	Capsicum annuum (pepper).....	Maryland.
Do.....	Chayota edulis (chayote).....	Do.
Gloeosporium sp.....	Saccolabium giganteum (orchid).....	Missouri.
Thielaviopsis paradoxa.....	Ananas sativus (pineapple).....	Pennsylvania.
<i>JAPAN</i>		
<i>Insects:</i>		
Agriolimax agrestis (Mollusca).....	In soil about plants.....	Hawaii.*
Aiolomorphus rhopaloides (Chalcididae).....	Bambusa sp (bamboo).....	District of Columbia
Anisolabis marginalis (earwig).....	In soil about plants.....	Hawaii.*
Anisolabis sp. (earwig).....	In soil about roots of plants.....	California.*
Anthomyid.....	Solanum tuberosum (potato).....	Washington.
Aphid.....	Ornamental plants.....	California.*
Aspidiotus sp. (scale insect).....	Euonymus sp.....	Hawaii.*
Aulacaspis pentagona (West Indian peach scale).....	Prunus sp. (plum).....	California.*
Do.....	Unknown.....	Hawaii.*
Aulacaspis rosae (rose scale).....	Rubus sp. (raspberry) cuttings.....	California.*
Camponotus sp. (ant).....	Paulownia sp. (logs).....	Hawaii.*
Chionaspis citri (orange Chionaspis).....	Citrus sp.....	Do.*
Chionaspis sp. (scale insect).....	Pyrus serotina (sand pear).....	Do.*
Chironomid.....	Dioscorea sp. (yam).....	Oregon.
Chrysomphalus aonidum (Florida red scale).....	Citrus sinensis (orange).....	California.*
Chrysomphalus aurantii (California red scale).....	do.....	Washington.
Coccus hesperidum (soft brown scale).....	Rosa sp. (rose).....	Massachusetts.
Crematogaster laboriosa (ant).....	Paulownia sp. (logs) (3).....	Hawaii.*
Curculionid.....	Castanea sp. (chestnuts).....	Washington.
Dichomeris limitella (Gelechiidae).....	Wisteria sp.....	California.*
Earwig.....	Castanea sp. (chestnuts).....	Do.*
Do.....	Chrysanthemum sp. (plants).....	Hawaii.*
Euponera solitaria (ant).....	Paulownia sp. (logs).....	Do.*
Hemichionaspis aspidistrae (aspidistra scale).....	Citrus nobilis (tangerine).....	Do.*
Do.....	Citrus sinensis (orange).....	Washington.
Do.....	Citrus sp.....	Hawaii.*
Do.....	Iris sp. (plants).....	Do.*
Histioglyphus sp. (mite).....	Eutrema wasabi plants.....	District of Columbia.
Iridomyrmex itoi (ant).....	Paulownia sp. (logs) (4).....	Hawaii.*
Isopod.....	Chrysanthemum sp. (plants).....	Do.*
Do.....	In soil about roots of plants.....	California.*
Lasius fuliginosus (ant).....	Paulownia sp. (logs).....	Hawaii.*
Lepidosaphes beckii (purple scale).....	Citrus sinensis (orange) (3).....	California.*
Do.....	Citrus sinensis (orange).....	Oregon.
Lepidosaphes ficus (scale insect).....	Pyrus serotina (sand pear).....	Hawaii.*
Lepidosaphes gloverii (Glover's scale).....	Citrus sinensis (orange) (2).....	California.*
Do.....	Citrus sinensis (orange).....	Washington.
Lepidosaphes sp. (scale insect).....	Citrus nobilis (tangerine).....	Hawaii.*
Do.....	Citrus sp.....	Do.*
Do.....	Iris sp. (plants).....	Do.*
Lithobius holstii (myriopod).....	In soil about plants.....	Do.*
Megastigmus sp. (Callimomidae).....	Cryptomeria japonica (common cryptomeria) seeds.....	Pennsylvania.
Melanotus sp. (Elateridae).....	Lilium sp. (lily bulbs).....	New York.
Mite.....	Zea mays (corn).....	California.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Japan (continued)</i>		
<i>Insects: (continued)</i>		
Mollusca.....	Chrysanthemum sp. (plants).....	Hawaii.*
Monomorium pharaonis (Pharaoh's ant).....	Castanea sp. (chestnuts).....	California.*
Monomorium pharaonis (Pharaoh's ant).....	Unknown.....	Hawaii.*
Monophlebid larvæ.....	Chrysanthemum sp. (plants).....	Do.*
Myriopod.....	Chrysanthemum sp. (plants) (2).....	Do.*
Do.....	In soil about roots of plants.....	California.*
Orthomorpha sp. (myriopod).....	do.....	Hawaii.*
Paralatoria pergandii (chaff scale).....	Citrus grandis (grapefruit).....	Do.*
Do.....	Citrus nobilis (tangerine) (2).....	Do.*
Do.....	Citrus sinensis (orange) (4).....	California.*
Do.....	Citrus sinensis (orange).....	Washington.
Do.....	Citrus sp.....	Hawaii.*
Parlatoria pergandii theae (scale insect).....	Rosa sp. (rose).....	Massachusetts.
Paralatoria proteus (scale insect).....	Iris sp. (plants).....	Hawaii.*
Parlatoria ziziphus (scale insect).....	Citrus sinensis (orange).....	California.*
Parlatoria sp. (scale insect).....	Pyrus serotina (sand pear).....	Hawaii.*
Pheidole sp. (ant).....	In soil about roots of plants.....	California.*
Do.....	Chrysanthemum sp. (plants).....	Hawaii.*
Ponerinae (ant).....	Paulownia sp. (logs).....	Do.*
Porcellio sp. (isopod).....	In soil about plants.....	Do.*
Prenelepis flavipes (ant).....	do.....	Do.*
Prenelepis sp. (ant).....	Acer sp. (maple trees).....	California.*
Pseudonidia duplex (camphor scale).....	Citrus sinensis (orange) (2).....	Washington.
Do.....	Diospyros sp. (persimmon wood).....	California.*
Pseudonidia paeoniae (scale insect).....	Rosa sp. (rose).....	Massachusetts.
Pseudonidia trilobitiformis (scale insect).....	Citrus nobilis (tangerine) (2).....	Hawaii.*
Do.....	Citrus sinensis (orange) (3).....	California.*
Pseudococcus sp. (mealy bug).....	Pyrus serotina (sand pear).....	Hawaii.*
Psychid.....	Potted plant.....	Washington.
Pyralid (Pyraustinae).....	Grass.....	District of Columbia
Rhizoglyphus hyacinthi (bulb mite).....	Lilium formosum (easter lily).....	Utah.*
Do.....	Lilium sp. (lily).....	California.*
Scarabæid.....	Chrysanthemum sp. (plants).....	Hawaii.*
Sciara sp. (Mycetophilidae).....	Arctium sp. (burdock root).....	Pennsylvania.
Solenopsis geminata (ant).....	Paulowia sp. (logs).....	Hawaii.*
Tetramorium calspitum (ant).....	In soil about plants.....	Do.*
Tineid.....	Aralia sieboldi (aralia).....	District of Columbia.
Tortricid.....	Potted plant (2).....	Washington.
Trogositid.....	Wood of packing box.....	Hawaii.*
Tyroglyphus sp. (mite).....	Dioscorea sp. (yam).....	Oregon.
Do.....	Lilium sp. (lily bulbs).....	New York.
<i>Diseases:</i>		
Bacterium citri.....	Citrus sp.....	California.*
Bacterium tumefaciens.....	do.....	Do.*
Botrytis sp.....	Acer palmatum (Japanese maple).....	District of Columbia
Cladosporium citri.....	Citrus nobilis (tangerine) (2).....	Hawaii.*
Do.....	Citrus sinensis (orange).....	Do.*
Do.....	Citrus sp. (2).....	California.*
Claviceps microcephala.....	Zoysia pungens (Manilla grass).....	District of Columbia.
Phoma citricarpa.....	Citrus grandis (grapefruit).....	California.*
Phoma citricarpa.....	Citrus sinensis (orange).....	Hawaii.*
Phomopsis citri.....	Citrus grandis (grapefruit).....	Do.*
Do.....	Citrus sinensis (orange) (2).....	Do.*
Pseudomonas (Bacterium) citri.....	Citrus aurantifolia (lime).....	Do.*
<i>JAVA</i>		
<i>Insect:</i>		
Scolytid.....	Tree seeds.....	Hawaii.*
<i>Diseases:</i>		
Diplodia cacaicola.....	Castanea sp. (chestnut).....	District of Columbia
Do.....	Quercus sp. (oak).....	Do.
<i>LUXEMBURG.</i>		
<i>Insect:</i>		
Coccus hesperidum (soft brown scale).....	Laurus sp. (laurel).....	New York.
<i>MALTA.</i>		
<i>Insect:</i>		
Pathorimaea operculella (potato-tuber moth).....	Solanum tuberosum (potato).....	New York.
<i>MARTINIQUE</i>		
<i>Insects:</i>		
Lepidosaphes beckii (purple scale).....	Citrus sinensis (orange).....	Florida.*
Pseudonidia articulatus (rufous scale).....	do.....	Do.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
MEXICO		
Insects:		
<i>Acentrocne hesperiaria</i> (Hesperiidae).	Agave sp. (maguey plant).....	El Paso, Tex.
<i>Acrocinus longimanus</i> (Cerambycidae).	Unknown.....	Galveston, Tex.
<i>Amphicerus punctipennis</i> (Bostrichiidae).	Coffea sp. (coffee wood).....	California.*
<i>Anarsia lineatella</i> (Gelechiidae).....	<i>Amygdalus persica</i> (peach) (2).....	El Paso, Tex.
<i>Anastrepha ludens</i> (Mexican fruit fly)	<i>Citrus sinensis</i> (orange).....	California.*
Do.....	do.....	Florida.*
Do.....	do.....	El Paso, Tex.
Do.....	<i>Mangifera indica</i> (mango) (2).....	California.*
Do.....	do.....	Brownsville, Tex.
Do.....	do.....	El Paso, Tex.
Do.....	do.....	Laredo, Tex.
<i>Anastrepha</i> sp. (Trypetidae).....	<i>Citrus sinensis</i> (orange).....	El Paso, Tex.
Do.....	<i>Mangifera indica</i> (mango).....	Eagle Pass, Tex.
Do.....	<i>Mangifera indica</i> (mango) (2).....	El Paso, Tex.
Do.....	<i>Persea gratissima</i> (avocado).....	Do.
Anthomyid.....	<i>Citrus aurantifolia</i> (lime).....	Eagle Pass, Tex.
<i>Anthonomus eugenii</i> (pepper weevil).....	<i>Capsicum annuum</i> (green chili peppers) (2).....	El Paso, Tex.
<i>Aspidiotus camelliae</i> (scale insect).....	<i>Psidium guajava</i> (guava).....	Do.
<i>Aspidiotus hederæ</i> (ivy scale).....	<i>Citrus aurantifolia</i> (lime) (2).....	Do.
<i>Aspidiotus lataniae</i> (scale insect).....	<i>Diospyros ebenaster</i> ("guayabota").....	Laredo, Tex.
Do.....	Unknown.....	District of Columbia.
<i>Aspidiotus</i> sp. (scale insect).....	<i>Cocos nucifera</i> (coconut).....	Florida.*
Do.....	<i>Mangifera indica</i> (mango).....	El Paso, Tex.
<i>Aulaeaspis</i> sp. (scale insect).....	Palm.....	New York.
<i>Bephrata</i> sp. (Chalcididae).....	<i>Annona</i> sp. (seeds).....	District of Columbia.
<i>Buprestis lineata</i> (Buprestidae).....	Unknown.....	Galveston, Tex.
<i>Camponotus</i> sp. (ant).....	do.....	Do.
<i>Carpolonchaea</i> sp. (Sapromyzidae).....	<i>Persea gratissima</i> (avocado).....	El Paso, Tex.
<i>Carpophilus ligneus</i> (Nitidulidae).....	Palma fruit.....	District of Columbia.
<i>Carpophilus lugubris</i> (Nitidulidae).....	<i>Zea mays</i> (corn).....	El Paso, Tex.
<i>Carpophilus</i> sp. (Nitidulidae).....	<i>Ananas sativus</i> (pineapple).....	Pennsylvania.
Do.....	Palma fruit.....	District of Columbia.
Cerambycid.....	<i>Prosopis juliflora</i> (mesquit wood) (2).....	El Paso, Tex.
<i>Chloridea obsoleta</i> (corn earworm).....	<i>Lycopersicum esculentum</i> (tomato) (13).....	California.*
Do.....	<i>Zea mays</i> (corn) (2).....	El Paso, Tex.
<i>Chloridea</i> sp. (Noctuidae).....	<i>Zea mays</i> (corn).....	Do.
<i>Chrysomphalus aonidum</i> (Florida red scale).....	<i>Citrus sinensis</i> (orange).....	California.*
<i>Chrysomphalus aurantii</i> (California red scale).....	<i>Citrus aurantifolia</i> (lime).....	Nogales, Ariz.
Do.....	do.....	California.*
Do.....	<i>Citrus limonia</i> (lemon).....	El Paso, Tex.
Do.....	<i>Citrus sinensis</i> (orange) (3).....	California.*
Do.....	<i>Citrus sinensis</i> (orange) (2).....	El Paso, Tex.
<i>Chrysomphalus aurantii</i> var. <i>citrinus</i> (scale insect).....	<i>Citrus sinensis</i> (orange).....	California.*
<i>Chrysomphalus dictyospermi</i> (scale insect).....	<i>Citrus aurantifolia</i> (lime) (2).....	El Paso, Tex.
Do.....	<i>Citrus sinensis</i> (orange).....	California.*
Do.....	<i>Citrus sinensis</i> (orange) (3).....	El Paso, Tex.
Do.....	<i>Mangifera indica</i> (mango).....	Do.
Do.....	Unknown.....	District of Columbia.
<i>Chrysomphalus dictyospermi</i> var. (scale insect).....	<i>Citrus sinensis</i> (orange) (2).....	El Paso, Tex.
<i>Chrysomphalus koebelei</i> (scale insect).....	<i>Citrus sinensis</i> (orange).....	Do.
<i>Chrysomphalus scutiformis</i> (scale insect).....	<i>Citrus aurantifolia</i> (lime) (3).....	California.*
<i>Chrysomphalus</i> sp. (scale insect).....	<i>Cocos nucifera</i> (coconut).....	Florida.*
<i>Coccus hesperidum</i> (soft brown scale).....	<i>Cactus</i> sp.....	District of Columbia.
Do.....	<i>Diospyros ebenaster</i> ("guayabota").....	Laredo, Tex.
<i>Conotelus obscurus</i> (Nitidulidae).....	<i>Solanum tuberosum</i> (potato).....	Louisiana.
<i>Conotrachelus n. sp.</i> (Curculionidae).....	<i>Persea, gratissima</i> (avocado).....	Del Rio, Tex.
<i>Conotrachelus</i> sp. (Curculionidae).....	do.....	Eagle Pass, Tex.
<i>Corizus hyalinus</i> (Coreidae).....	<i>Lycopersicum esculentum</i> (tomato).....	El Paso, Tex.
<i>Curculionid</i>	<i>Capsicum annuum</i> (green chili pepper).....	Do.
Do.....	<i>Mimosa</i> sp. (seed).....	District of Columbia.
Do.....	<i>Saccharum officinarum</i> (sugar cane).....	El Paso, Tex.
<i>Cylas formicarius</i> (sweet-potato weevil).....	<i>Ipomoea batatas</i> (sweet potato).....	Eagle Pass, Tex.
<i>Diabrotica 12-punctata</i> (Chrysomelidae).....	<i>Lactuca sativa</i> (lettuce).....	El Paso, Tex.
<i>Diabrotica vittata</i> (Chrysomelidae).....	Unknown.....	Do.
<i>Diaspis echinocacti cacti</i> (scale insect).....	<i>Cactus</i> sp.....	California.*
Do.....	do.....	District of Columbia.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Mexico (continued)</i>		
<i>Insects: (continued)</i>		
Diaspis sp. (scale insect).....	Cactus sp.	District of Columbia.
Do.....	Diospyros ebenaster ("guayabota")	Laredo, Tex.
Diatraea sp. (Pyralidae).....	Holcus sorghum var. (broomcorn)	Brownsville, Tex.
Do.....	Zea mays (corn)	El Paso, Tex.
Doru lineare (earwig).....	Unknown	Galveston, Tex.
Draculacephala mollipes (Cicadelidae).....	Lactuca sativa (lettuce)	El Paso, Tex.
Dysdercus ruficollis (Pyrrhocoridae).....	Gossypium sp. (cotton) plants	Nogales, Ariz.
Edessa bifida (Pentatomidae).....	Psidium guajava (guava)	Eagle Pass, Tex.
Enoclerus sp. (Cleridae).....	Palma seed (2)	District of Columbia.
Ephestia sp. (Pyralidae) (2).....	Gossypium sp. (cottonseed)	Eagle Pass, Tex.
Epicaerus cognatus (Otiiorhynchidae).....	Solanum tuberosum (potato)	Louisiana.
Do.....	do	Galveston, Tex.
Epilachna corrupta (Coccinellidae).....	Brassica sp. (mustard greens)	El Paso, Tex.
Euschistus servus (Pentatomidae).....	do	Do.
Fidia sp. (Chrysomelidae).....	Ipomoea batatas (sweet potato)	Eagle Pass, Tex.
Glyptoscelis chontalensis (Chrysomelidae).....	Gossypium sp. (cotton) plants	Nogales, Ariz.
Haptoncus luteolus (Nitidulidae).....	Psidium guajava (guava)	Eagle Pass, Tex.
Heilipus lauri (avocado weevil).....	Persea gratissima (avocado)	Brownsville, Tex.
Do.....	Persea gratissima (avocado) (2)	Eagle Pass, Tex.
Do.....	Persea gratissima (avocado)	El Paso, Tex.
Heilipus sp. (Curculionidae).....	do	Do.
Hemichionaspis minor (scale insect).....	Cocos nucifera (coconut)	Florida.*
Lepidosaphes beekii (purple scale).....	Citrus aurantifolia (lime) (3)	California.*
Do.....	Citrus grandis (grapefruit)	New York.
Do.....	Citrus limonia (lemon)	California.*
Do.....	Citrus sinensis (orange) (5)	Do.*
Do.....	Citrus sinensis (orange)	Florida.*
Do.....	Citrus sinensis (orange) (3)	New York.
Do.....	Citrus sinensis (orange)	Laredo, Tex.
Lepidosaphes gloverii (Glover's scale).....	Citrus aurantifolia (lime) (6)	California.*
Do.....	Citrus limonia (lemon)	Do.*
Do.....	Citrus nobilis (tangerine)	Laredo, Tex.
Do.....	Citrus sinensis (orange) (2)	California.*
Do.....	Citrus sinensis (orange)	New York.
Liparoscelis nigrispinis (Locustidae).....	Musa sp. (banana)	Galveston, Tex.
Litargus balteatus (Mycetophilidae).....	Ananas sativus (pineapple)	Pennsylvania.
Lycænid.....	Hibiscus cardiophyllus	Houston, Tex.
Lygus rubicundus (Miridae).....	Lactuca sativa (lettuce)	El Paso, Tex.
Monellema gigas (Cerambycidae).....	Perocactus latispinus	District of Columbia.
Mylabris sallaei (Mylabridae).....	Mimosa sp.	Do.
Myzus pericae (green peach aphid).....	Beta sp. (beet)	El Paso, Tex.
Do.....	Brassica rapa (turnip) (3)	Do.
Do.....	Lactuca sativa (lettuce)	Do.
Myzus sp. (aphid).....	Lactuca sativa (lettuce)	Do.
Do.....	Lilium sp. (lily)	Do.
Noctuid.....	Tripsacum sp. (grass)	D. C.
Do.....	Zea mays (corn)	El Paso, Tex.
Olethreutid.....	Amygdalus persica (peach)	Do.
Do.....	Leguminous tree	Do.
Do.....	Malus sylvestris (apple)	Do.
Do.....	Persea gratissima (avocado)	Nogales, Ariz.
Do.....	Pinus sp. (pine) cone	El Paso, Tex.
Do.....	Prunus sp. (plum)	Do.
Parlatoria cinerea (scale insect).....	Citrus aurantifolia (lime) (4)	California.*
Parlatoria pergandii (chaff scale).....	Citrus limonia (lemon)	Do.*
Do.....	Citrus nobilis (tangerine)	Laredo, Tex.
Do.....	Citrus sinensis (orange) (2)	California.*
Do.....	Citrus sinensis (orange)	Florida.*
Pectinophora gossypiella (pink boll-worm).....	Gossypium sp. (cottonseed)	Brownsville, Tex.
Do.....	Gossypium sp. (cottonseed) (8)	Eagle Pass, Tex.
Do.....	Gossypium sp. (cottonseed) (5)	El Paso, Tex.
Do.....	Hibiscus cardiophyllus	Houston, Tex.
Pthorimaea operculella (potato-tuber moth).....	Solanum tuberosum (potato)	Tucson, Ariz.*
Do.....	do	Pennsylvania.
Prenolepis longicornis (crazy ant).....	Ananas sativus (pineapple)	California.*
Pseudoanidia articulatus (rufous scale).....	Citrus aurantifolia (lime) (2)	Do.*
Do.....	Citrus sinensis (orange)	Florida.*
Do.....	do	New York.
Pseudococcus citri (citrus mealybug).....	Citrus aurantifolia (lime)	El Paso, Tex.
Do.....	Citrus sinensis (orange)	New York.
Pyralid (Phycitinae).....	Cactus sp.	Eagle, Pass, Tex.
Do.....	Citrus sinensis (orange)	Do.
Rhagoeclema atrata (Bibionidae).....	Solanum tuberosum (potato)	Louisiana.
Rhizoglyphus hyacinthi (bulb mite).....	do	Do.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Mexico (continued)</i>		
<i>Insects: (continued)</i>		
Rhopalosiphum pseudobrassicae (aphid).....	Beta sp. (beet).....	El Paso, Tex.
Do.....	Brassica rapa (turnip) (3).....	Do.
Do.....	Lactuca sativa (lettuce).....	Do.
Saissetia hemisphaerica (hemispherical scale).....	Gardenia sp.....	California.*
Saissetia sp. (scale insect).....	Unknown.....	District of Columbia
Tetramorium caespitum (ant).....	Musa sp. (banana).....	California.*
Tortricid.....	Psidium guajava (guava).....	Eagle Pass, Tex.
Trichopterygid.....	Cactus sp.....	California.*
Trigonogenius faretus (Ptinidae).....	Coffee sp. (coffee wood).....	Do.*
Xylophanes tersa (Sphingidae).....	Unknown.....	Galveston, Tex.
<i>Diseases:</i>		
Actinomyces scabies.....	Solanum tuberosum (potato).....	Florida.*
Cephalosporium sacchari.....	Saccharum officinarum (sugar cane).....	California.*
Cladosporium citri.....	Citrus grandis (grapefruit).....	Do.*
Do.....	Citrus sinensis (orange).....	Do.*
Do.....	do.....	Texas.*
Cladosporium herbarum.....	do.....	New York.
Colletorichum agaves.....	Agave sp. (agave).....	Do.
Penicillium digitatum.....	Citrus limonia (lemon).....	Texas.*
Phomopsis citri.....	Citrus grandis (grapefruit).....	California.*
Do.....	Citrus sinensis (orange).....	Do.
Spondylodadium atrovirens.....	Solanum tuberosum (potato).....	Florida.*
<i>NEW ZEALAND</i>		
<i>Insects:</i>		
Aspidiotus camelliae (scale insect).....	Prunus sp. (plum seedling).....	District of Columbia.
Bruchophagus sp. (Eurytomidae).....	Trifolium sp. (clover seed).....	Do.
Endrosis lacteella (Ooephridae).....	Corynocarpus lavigata (seed).....	Do.
Ephestia sp. (Pyralidae).....	do.....	Do.
Eriosoma lanigerum (woolly apple aphid).....	Malus sylvestris (apple).....	Hawaii.*
Lepidosaphes ulmi (oyster-shell scale).....	Malus sylvestris (apple trees).....	District of Columbia.
Do.....	Pyrus pyrifolia (pear).....	Do.
Myrmica sp. (ant).....	In shipment with Malus sp. (apple trees).....	Do.
Pseudococcus comstocki (mealybug).....	Malus sylvestris (apple) (2).....	Hawaii.*
<i>NICARAGUA</i>		
<i>Insects:</i>		
Alegoria complanata (Tenebrionidae).....	Musa sp. (banana) leaf.....	Louisiana.
Aspidiotus cyanophylli (scale insect).....	Musa sp. (banana) stem.....	New York.
Camponotus abdominalis subsp. stercorearius (ant).....	Musa sp. (banana) (2).....	Do.
Camponotus abdominalis (ant).....	Musa sp. (banana).....	Do.
Camponotus sp. (ant).....	Musa sp. (banana) leaf (5).....	Do.
Chondrodesmus nicaraguae (myriopod).....	Musa sp. (banana).....	Do.
Coccus acuminatus (scale insect).....	Ixora sp. (leaves).....	California.*
Cylas formicarius (sweet-potato weevil).....	Ipomoea batatas (sweet potato).....	Florida.*
Dolichoderus bispinosus (ant).....	Musa sp. (banana) (2).....	New York.
Howardia biclavus (mining scale).....	Mammea sp. (fruit).....	Do.
Lepidosaphes beckii (purple scale).....	Citrus sinensis (orange).....	Maryland.
Neoponera villosa (ant).....	Musa sp. (banana).....	New York.
Pheldole sp. (ant).....	Musa sp. (banana) leaf.....	Do.
Prenolepis longicornis (crazy ant).....	do.....	Do.
Pseudanoidia articulatus (rufous scale).....	Musa sp. (banana) stem.....	Do.
Solenopsis geminata (ant).....	Musa sp. (banana).....	Do.
Targionia hartii (scale insect).....	Dioscorea sp. (yam).....	Do.
<i>NORWAY</i>		
<i>Insects:</i>		
Agriotes sputator (Elateridae).....	In soil about Ligustrum sp. (privet).....	Pennsylvania.
Athous niger (Elateridae).....	do.....	Do.
Cecidomyiid larvæ.....	In box of fern leaves, daisy flowers, and mulberry leaves.....	New York.
Cercyon ustulatus (Sphaeridiidae).....	In soil about Ligustrum sp. (privet).....	Pennsylvania
Lasius umbratus var (ant).....	Ribes sp. (currant) and fruit cuttings.....	Do.
Lecanium corni (scale insect).....	Ribes sp. (currant).....	New York.
Limonium sp. (Elateridae).....	Ribes sp. (currant) and fruit cuttings.....	Pennsylvania.
Myzus sp. (aphid).....	Chrysanthemum sp.....	New York.
Noctuid.....	Ribes sp. (currant) and fruit cuttings.....	Pennsylvania.
Ploeothrips sp. (thrips).....	In box of fern leaves, daisy flowers, and mulberry leaves.....	New York.
Rhizoglyphus phylloxerae (mite).....	Solanum tuberosum (potato).....	South Carolina.
Sciara sp. (Mycetophilidae).....	In soil about root of fern.....	Pennsylvania.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
Norway (continued)		
<i>Insects: (continued)</i>		
<i>Strophosomus rufipes</i> (Otiorynchi- dae).	In box of fern leaves, daisy flowers, and mulberry leaves.	New York.
Syrphid larva	do.	Do.
<i>Disease:</i>		
<i>Actinomyces scabies</i>	<i>Solanum tuberosum</i> (potato)	Florida.*
NOVA SCOTIA		
<i>Insects:</i>		
<i>Callipterines</i> (aphid)	<i>Alnus</i> sp. (alder)	New York.
<i>Coccus hesperidum</i> (soft brown scale).	<i>Araucaria</i> sp. (araucaria)	Do
<i>Lasius brevicornis</i> (ant)	In soil about <i>Picea</i> sp. (spruce)	Do.
<i>Myrmica brevinodis</i> var. (ant)	do.	Do.
<i>Tyroglyphus lintneri</i> (mite)	<i>Solanum tuberosum</i> (potato)	South Carolina.
OCEANIA		
<i>Insect:</i>		
<i>Morganella maskelli</i> (scale insect)	<i>Spondias dulcis</i> (vi-apple)	California.*
ORIENT		
<i>Insects:</i>		
<i>Lepidosaphes beckii</i> (purple scale)	<i>Citrus aurantifolia</i> (lime)	California.*
<i>Lepidosaphes ficus</i> (scale insect)	<i>Pyrus serotina</i> (sand pear)	Hawaii.*
PALESTINE		
<i>Insects:</i>		
<i>Blastodacna</i> sp. (Cosmopterigidae)	<i>Dabbous Malus</i> sp. (apple cuttings)	District of Columbia.
<i>Chrysomphalus aurantii</i> (California red scale).	<i>Citrus limonia</i> (lemon)	Florida.*
Do.	<i>Citrus</i> sp. (cedrats) (2)	California.*
Do.	<i>Citrus</i> sp. (esregs)	Oregon.
<i>Parlatoria pergandii</i> (chaff scale)	<i>Citrus</i> sp. (cedrats) (2)	California.*
<i>Pseudococcus citri</i> (citrus mealybug)	do.	Do.
PANAMA		
<i>Insects:</i>		
<i>Anochetus emarginatus</i> (ant)	<i>Trichopilia suavis</i> (orchid)	Missouri.
<i>Aspidiotus lataniae</i> (scale insect)	<i>Cocos nucifera</i> (coconut)	Florida.*
<i>Aspidiotus</i> sp. (scale insect)	<i>Achras sapota</i> (sapodilla)	New York.
<i>Aulacaspis pentagona</i> (West Indian peach scale).	<i>Bryophyllus</i> sp.	Do.
Do.	<i>Carica papaya</i> (papaya) (2)	Do.
<i>Chrysomphalus bowreyi</i> (scale insect)	<i>Brassia gireondeana</i> (orchid)	Missouri.
Do.	<i>Epidendrum volutum</i> (orchid)	Do.
Do.	<i>Maxillaria alba</i> (orchid)	Do.
Do.	<i>Odontoglossum powellii</i> (orchid) (2)	Do.
Do.	<i>Oncidium panamense</i> (orchid)	Do.
<i>Chrysomphalus dictyospermi</i> (scale insect).	<i>Cocos nucifera</i> (coconut)	Florida.*
<i>Chrysomphalus</i> sp. (scale insect)	<i>Encyclia hunteriana</i> (orchid)	Missouri.
Do.	<i>Epidendrum volutum</i> (orchid)	Do.
Do.	<i>Oncidium</i> (orchid)	Do.
<i>Coccus hesperidum</i> (soft brown scale)	<i>Stanhopea wardii</i> var. <i>amoena</i> (orchid)	Do.
<i>Conchaspis angraeci</i> (scale insect)	<i>Oncidium stipitatum</i> (orchid)	Do.
<i>Crematogaster</i> sp. (ant)	<i>Gongora aromatica</i> (orchid)	Do.
<i>Diaphania nitidalis</i> (Pyralidae)	<i>Cucumis sativus</i> (cucumber)	New York.
<i>Diaploisduvalii</i> (Boisduval's scale)	<i>Cocos nucifera</i> (coconut)	Florida.*
Do.	<i>Hylocereus</i> (night-blooming cereus)	District of Columbia.
Do.	<i>Maxillaria gatunensis</i> (orchid)	Missouri.
Do.	Orchid	California.*
<i>Heilipus lauri</i> (avocado weevil)	<i>Persea gratissima</i> (avocado)	Massachusetts.
<i>Hemichionaspis aspidistrae</i> (aspidistra scale).	Fern	Florida.*
<i>Lepidosaphes beckii</i> (purple scale)	<i>Citrus aurantifolia</i> (lime)	New York.
Do.	<i>Citrus grandis</i> (grapefruit)	South Carolina.
Do.	<i>Citrus sinensis</i> (orange)	California.*
<i>Lepidosaphes</i> sp. (scale insect)	<i>Croton</i> sp.	Louisiana.
<i>Mylabris longicollis</i> (Mylabridae)	Legume seed	District of Columbia.
<i>Mylabris</i> sp. (Mylabridae)	<i>Aeschynomene</i> (seed)	Do.
Do.	Legume seed	Do.
<i>Parlatoria crotonis</i> (scale insect)	<i>Croton</i> sp.	Louisiana.
<i>Pheidole</i> sp. (ant)	<i>Peristeria elata</i> (holy-ghost-flower)	Missouri.
<i>Prenolepis longicornis</i> (crazy ant)	Unknown	New York.
<i>Pseudanidia articulatus</i> (rufous scale)	<i>Dracaena</i> sp. (dracena)	Louisiana.
<i>Pseudanidia</i> sp. (scale insect)	<i>Coryanthes powellii</i> (orchid)	Missouri.
<i>Pseudococcus bromeliae</i> (pineapple mealybug).	Tubers (unknown)	District of Columbia.
<i>Pseudococcus</i> sp. (mealybug)	<i>Acanthocereus pentagonus</i>	Do.
Do.	<i>Cattleya deckeri</i> (orchid)	Missouri.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Panama (continued)</i>		
<i>Insects: (continued)</i>		
Pseudoparlatoria sp. (scale insect).....	Epidendrum (orchid).....	Missouri.
Pulvinaria sp. (scale insect).....	Brassia gircondiana (orchid).....	Do.
Do.....	Unknown.....	Do.
Rhizoglyphus phylloxerae (mite).....	Beta sp. (beet).....	South Carolina.
Saissetia hemisphaerica (hemispherical scale).....	Cycas sp. (sago palm).....	New York.
Do.....	Fern.....	Florida.*
Sciara sp. (Mycetophilidae).....	Orchid.....	New York.
Symphiotrips punctatus (thrips).....	Scales on Cocos nucifera (coconut).....	Florida.*
Targionia bififormis (scale insect).....	Encyclia atropurpurea var. (rhodoglossa (orchid).....	Missouri.
Targionia hartii (scale insect).....	Dioscorea sp. (yam).....	New York.
Tineid.....	Maxillaria gatunensis (orchid).....	Missouri.
Vinsoria stellifera (star scale).....	Epidendrum volutum (orchid).....	Do.
Do.....	Stanhoepa (orchid).....	Do.
<i>Diseases:</i>		
Cladosporium citri.....	Citrus sinensis (orange).....	California.*
Diplodia sp.....	Lockhartia pallida (orchid).....	Missouri.
Gloeosporium oncidii.....	Maxillaria powellii.....	Do.
Gloeosporium maxillariae.....	Maxillaria pubilabia (orchid).....	Do.
<i>PARAGUAY</i>		
<i>Insects:</i>		
Mylabris quadrimaculatus (Mylabridae).....	Camanda seed.....	District of Columbia.
Olibrus sp. (Phalaeridae).....	do.....	Do.
<i>PERU</i>		
<i>Insects:</i>		
Aspidiotus hederæ (ivy scale).....	Palm.....	New York.
Catorama sp. (Anobiidae).....	Gossypium sp. (cotton bolls).....	District of Columbia.
Chaetopsis sp. (Ortaliidae).....	Zea mays (corn) (2).....	New York.
Chloridea sp. (Noctuidae).....	Zea mays (corn).....	Do.
Clerada apicicornis (Lygaeidae).....	do.....	Do.
Diaspis echinocacti (scale insect).....	Opuntia brasiliensis.....	District of Columbia.
Diatraea sp. (Pyralidae).....	Zea mays (corn).....	New York.
Monomorium pharaonis (Pharaoh's ant).....	do.....	Do.
Olethreutid.....	Phaseolus lunatus (Lima bean).....	Do.
Pseudonidia articulatus (rufous scale).....	Citrus limonia (lemon).....	Do.
Pseudococcus nipae (palm mealybug).....	Palm.....	Do.
Syrphid.....	Brassica oleracea (cabbage).....	Do.
Trigonogenius globulum (Ptinidae).....	Zea mays (corn).....	District of Columbia.
Trypometron sp. (Brachyrhinidae).....	Solanum tuberosum (potato).....	Louisiana.
Do.....	do.....	New York.
<i>Diseases:</i>		
Actinomyces scabies.....	Solanum tuberosum (potato).....	Florida.*
Cercospora beticola.....	Beta vulgaris (Swiss chard).....	New York.
Uromyces betae.....	do.....	Do.
<i>PHILIPPINE ISLANDS</i>		
<i>Insects:</i>		
Anthomyid.....	Palm seeds.....	District of Columbia.
Araecerus fasciculatus (coffee-bean weevil).....	Cicer sp. (chick-pea).....	California.*
Aspidiotus destructor (scale insect).....	Cocos nucifera (coconut).....	Do.*
Do.....	do.....	Hawaii.*
Aspidiotus lataniae (scale insect).....	Palm.....	Pennsylvania.
Carpophilus sp. (Nitidulidae).....	Cicer sp. (chick-pea) (2).....	California.*
Chionaspis sp. (scale insect).....	Magnifera indica (mango budwood).....	District of Columbia.
Do.....	Orchid.....	Do.
Coccus sp. (scale insect).....	Hibiscus sp.....	Do.
Corecra cephalonica (Pyralidae).....	Cicer sp. (chick-pea).....	California.*
Cosmopolites sordidus (banana root borer).....	Musa sp. (banana).....	District of Columbia.
Cossonid (Curculionidae).....	Musa textiles (abaca).....	Do.
Cryphalinae (Scolytidae).....	Canarium luzonicum seeds.....	Do.
Cryptorhynchus sp. (Curculionidae).....	Litchi philippinensis.....	Do.
Embird.....	In box with orchid plants.....	Do.
Do.....	Palm.....	Pennsylvania.
Laemophloeus minutus (Cucujidae).....	Grain.....	Hawaii.*
Lepidosaphes mcgregori (scale insect).....	Cocos nucifera (coconut).....	California.*
Lepidosaphes sp. (scale insect).....	Areca catechu (betel nuts).....	Hawaii.*
Do.....	Mangifera indica (mango budwood).....	District of Columbia.
Lypros sp. (Tenebrionidae).....	In wood in which orchid plant was growing.....	Do.
Monomorium floricola (ant).....	In box with orchids.....	Do.
Opeas gracilis (Mollusca).....	In soil about potted palm plants.....	Pennsylvania.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Philippine Islands (continued)</i>		
<i>Insects: (continued)</i>		
Orthomorpha viatoria (myriopod).....	Orchid.....	District of Columbia.
Parlatoria ziziphus (scale insect).....	Citrus sinensis (orange).....	Hawaii.*
Parlatoria sp. (scale insect).....	Orchid.....	California.*
Pheidole sp. (ant).....	Musa textilis (abaca).....	District of Columbia.
Do.....	In soil about Musa sp. (banana roots).....	Do.
Do.....	In soil about palm.....	Pennsylvania.
Phenacaspis sp. (scale insect).....	Mangifera indica (Caraboa mango budwood).....	District of Columbia.
Pseudococcus sp. (mealybug).....	Zingiber officinale (ginger).....	Hawaii.*
Do.....	Orchid.....	District of Columbia.
Rhizoglyphus sp. (mite).....	Vanda sanderiana (orchid).....	Do.
<i>Diseases:</i>		
Aspergillus niger.....	Mangifera indica (mango).....	California.*
Colletotrichum gloeosporioides.....	do.....	District of Columbia.
Diplodia cacaoicola.....	do.....	Do.
Gloeosporium beyrodtii.....	Vanda sp. (orchid).....	California.*
POLAND		
<i>Insects:</i>		
Furcipes rectirostris (Curculionidae).....	Prunus padus (European bird cherry seeds).....	District of Columbia.
Do.....	Prunus sp. (cherry seeds).....	Do.
Tinea granella (Tineidae).....	Mushrooms.....	Maryland.
PORTO RICO		
<i>Insects:</i>		
Aleurothrixus howardi (woolly white-fly).....	Musa sp. (banana) leaf.....	New York.
Anastrepha sp. (Trypetidae).....	Mangifera indica (mango) (2).....	Do.
Do.....	Musa sapientium (plantains).....	Do.
Anisoblabia sp. (earwig).....	Palm seeds.....	Do.
Aspidiotus destructor (scale insect).....	Agave sp. (century plant).....	Do.
Do.....	Cocos nucifera (coconut).....	Do.
Do.....	do.....	Pennsylvania.
Do.....	Musa sp. (banana) leaves.....	New York.
Do.....	Pandanus sp. (screwpine).....	Do.
Do.....	Persea gratissima (avocado).....	Do.
Aspidiotus hederæ (ivy scale).....	Musa sp. (banana) leaves.....	Do.
Aspidiotus herculeanus (scale insect).....	Mammea americana (mamey apple).....	Do.
Aspidiotus lataniae (scale insect).....	Achras sapota (sapodilla) (3).....	Do.
Aspidiotus palmarum (scale insect).....	Musa sp. (banana) leaves.....	Do.
Aspidiotus sp. (scale insect).....	do.....	Do.
Aulacaspis pentagona (West Indian peach scale).....	Carica papaya (papaya) (4).....	Do.
Chaetopsis sp. (Orthoridae).....	Zea mays (corn).....	Do.
Chloridea virescens (Noctuidae).....	Cicer sp. (chick-pea).....	Do.
Chloridea sp. (Noctuidae).....	Cicer sp. (chick-pea) (5).....	Do.
Do.....	Pisum sativum (pea).....	Do.
Do.....	Zea mays (corn).....	Do.
Chrysomphalus aonidum (Florida red scale).....	Citrus grandis (grapefruit).....	California.*
Chrysomphalus aurantii (California red scale).....	do.....	Do.*
Do.....	Citrus sinensis (orange).....	Do.*
Chrysomphalus boweyi (scale insect).....	Agave fourcroydes (benequen) (2).....	District of Columbia.
Chrysomphalus dictyospermi (scale insect).....	Mangifera indica (Mango).....	New York.
Do.....	Musa sp. (banana) leaves.....	Do.
Chrysomphalus dictyospermi var. (scale insect).....	Ligustrum sp. (privet).....	Do.
Coccus hesperidum (soft brown scale).....	Leguminous plant.....	Do.
Colydiid.....	Dioscorea sp. (yam).....	Do.
Cylas formicarius (sweet-potato weevil).....	Ipomoea batatas (sweet potato).....	Florida.*
Do.....	Ipomoea batatas (sweet potato) (2).....	New York.
Diaprepes sp. (Otiiorhynchidae).....	Ipomoea batatas (sweet potato).....	Do.
Diapsis boisduvalii (Boisduval's scale).....	Musa sp. (banana) leaves.....	Do.
Diatraea saccharalis (sugar-cane moth borer).....	Saccharum officinarum (sugar cane).....	Do.
Diatraea sp. (Pyralidae).....	do.....	District of Columbia.
Do.....	Zea mays (corn).....	New York.
Etiella zinckenella (pea-pod borer).....	Cicer sp. (chick-pea) (3).....	Do.
Eusepes batatae (West Indian sweet-potato weevil).....	Dioscorea sp. (yam) (3).....	Do.
Hemichionaspis aspidistrae (aspidistra scale).....	Aspidistra sp.....	Do.
Hemichionaspis minor (scale insect).....	Annona muricata (sour sop).....	Do.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Porto Rico (continued)</i>		
<i>Insects: (continued)</i>		
Hemichionaspis minor (scale insect).....	Cocos nucifera (coconut).....	New York.
Howardia biclavus (mining scale).....	Achras sapota (sapodilla).....	Do.
Do.....	Mammea americana (mamey) (6).....	Do.
Ichnaspis longirostris (thread scale).....	Palm.....	Do.
Lophygma frugiperda (Noctuidae).....	Zea mays (corn).....	Do.
Lepidosaphes beekii (purple scale).....	Citrus aurantifolia (lime) (3).....	Do.
Do.....	Citrus grandis (grapefruit) (6).....	California.*
Do.....	Citrus grandis (grapefruit) (5).....	New York.
Do.....	Citrus limonia (lemon).....	Do.
Do.....	Citrus sinensis (orange) (4).....	California.*
Do.....	Citrus sinensis (orange).....	Massachusetts.
Do.....	Citrus sinensis (orange) (8).....	New York.
Do.....	Citrus sp. (2).....	Do.
Lepidosaphes gloverii (Glover's scale).....	Citrus grandis (grapefruit).....	California.*
Lepidosaphes sp. (scale insect).....	Croton sp. (3).....	New York.
Leptotrichus granulatus (isopod).....	Dioscorea sp. (yam).....	Do.
Monomorium destructor (ant).....	Mangifera indica (mango).....	Do.
Myzus sp. (aphid).....	Palm seeds.....	Do.
Ortaliid.....	Zea mays (corn).....	Do.
Parlatoria crotonis (scale insect).....	Croton sp.....	Do.
Parlatoria pergandii (chaff scale).....	Citrus grandis (grapefruit).....	California.*
Parlatoria sp. (scale insect).....	do.....	New York.
Pectinophora gossypiella (pink boll-worm).....	Gossypium sp. (cottonseed) (3).....	Do.
Pheldole megacephala (ant).....	Chochous.....	Do.
Pinnaspis buxi (scale insect).....	Musa sp. (banana) leaves (2).....	Do.
Prenolepis longicornis (crazy ant).....	Persea gratissima (avocado).....	Do.
Do.....	Colocasis esculenta (taros).....	Do.
Pseudonidia articulatus (rufous scale).....	Acalypha sp. (copperleaf).....	Do.
Do.....	Citrus grandis (grapefruit) (2).....	Do.
Do.....	Citrus limonia (lemon).....	Do.
Do.....	Citrus sinensis (orange) (4).....	Do.
Do.....	Musa sp. (banana) leaves (3).....	Do.
Pseudococcus bromeliae (pineapple mealybug).....	Ananas sativus (pineapple).....	California.*
Do.....	Ananas sativus (pineapple) (3).....	New York.
Pseudococcus citri (citrus mealybug).....	Citrus sinensis (orange).....	Do.
Pseudococcus nipae (palm mealybug).....	Persea gratissima (avocado).....	Do.
Pseudococcus virgatus (mealybug).....	Leguminous plant.....	Do.
Do.....	Undetermined plant.....	Do.
Pseudococcus sp. (mealybug).....	Annona muricata (sour sop).....	Do.
Do.....	Saccharum officinarum (sugar cane).....	District of Columbia.
Pseudoparlatoria ostreata (scale insect).....	Carica papaya (papaya).....	New York.
Do.....	Casearia sp.....	Do.
Pyralid.....	Cicer sp. (chick-pea).....	Do.
Do.....	Pisum sativum (pea).....	Do.
Pyralid (Phycitinae).....	Tamarindus indica (tamarind).....	Do.
Saissetia hemisphaerica (hemispherical scale).....	Annona muricata (sour sop).....	Do.
Do.....	Vitis sp. (grape).....	Do.
Saissetia nigra (scale insect).....	Musa sp. (banana) leaves.....	Do.
Saissetia oleae (black scale).....	Achras sapota (sapodilla).....	Do.
Do.....	Citrus limonia (lemon).....	Do.
Silvanus bidentatus (Cucujidae).....	Musa sp. (banana) leaves.....	Do.
Sitophilus linearis (tamarind pod-borer).....	Tamarindus indica (tamarind) (4).....	Do.
Spermophagus sp. (Myliabridae).....	Xanthosoma sagittifolium (yautia).....	Do.
Tapinoma melanocephalus (ant).....	Pennisetum purpureum (napier grass).....	Do.
Targionia sacchari (scale insect).....	Saccharum officinarum (sugar cane).....	Do.
Tenebrionid.....	Tamarindus indica (tamarind).....	Do.
Tetramorium guineense (ant).....	In soil about fern.....	Do.
Tetramorium sp. (ant).....	Saccharum officinarum (sugar cane).....	Do.
Vinsonia stellifera (star scale).....	Citrus sinensis (orange).....	Do.
<i>Diseases:</i>		
Colletotrichum gloeosporioides.....	Mangifera indica (mango).....	New York.
Phomopsis citri.....	Citrus grandis (grapefruit) (2).....	California.*
Rhizopus nigricans.....	Ipomoea batatas (sweet potato).....	Pennsylvania.
<i>PORTUGAL</i>		
<i>Insects:</i>		
Aspidiotus camelliae (scale insect).....	Citrus sp. (leaves and stem).....	Pennsylvania.
Aspidiotus hederæ (ivy scale).....	Ceratonía siliqua (carob pods).....	District of Columbia.
Aspidiotus lataniae (scale insect).....	Ceratonía siliqua (carob cuttings).....	Do.
Diploilus sp. (myriopod).....	Cork.....	Pennsylvania.
Lepidosaphes beekii (purple scale).....	Citrus sp. (leaves and stem).....	Do.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Portugal (continued)</i>		
<i>Insects: (continued)</i>		
Nola sp. (Aretidae).....	Cork.....	Pennsylvania.
Pseudococcus citri (Citrus mealybug).....	Ceratonia siliqua (carob pods).....	District of Columbia.
Saissetia oleae (black scale).....	Citrus sp. (leaves and stem).....	Pennsylvania.
<i>Disease:</i>		
Puccinia graminis.....	Triticum (wheat).....	District of Columbia.
RUSSIA		
<i>Insects:</i>		
Mylabris sp. (Mylabridae).....	Astragalus hamosus.....	District of Columbia
Do.....	Unknown.....	Do.
ST. LUCIA ISLAND		
<i>Insect:</i>		
Cylas formicarius (sweet-potato weevil).....	Ipomoea batatas (sweet potato).....	New York.
SAMOA ISLANDS		
<i>Insects:</i>		
Morganella maskelli (scale insect).....	Chloroxylon suietenia (satinwood).....	California.*
Myriopod.....	Pandanus sp. (screw pine) seed clusters.....	Hawaii.*
Prenolepis sp. (ant).....	Musa sp. (banana) leaves.....	Do.*
Scarabæid larvæ.....	Artocarpus incisa (breadfruit).....	Do.*
SCOTLAND		
<i>Insects:</i>		
Agriolimnax agrestis (Mollusca).....	In soil about plants.....	New York.
Do.....	In moss used as packing about sham-rock plants.....	Pennsylvania.
Aspidiotus hederæ (ivy scale).....	Palm.....	New York.
Chionaspis salicis (scale insect).....	Salix herbacea (pygmy willow).....	District of Columbia
Coccus hesperidum (soft brown scale).....	Palm.....	Massachusetts.
Hemichionaspis aspidistrae (aspidistra scale).....	Aspidistra sp. (2).....	New York.
Onthophilus striatus (Histeridae).....	In soil about mint and brier rose.....	Pennsylvania.
Onychiurus sp. (Collembola).....	Lilium sp. (lily bulbs).....	New York.
Phorodon sp. (aphid).....	Mentha sp. (mint).....	Pennsylvania.
Porcellio sp. (isopod).....	Lilium sp. (lily bulbs).....	New York.
Pseudococcus nipæ (palm mealybug).....	Palm.....	Massachusetts.
SIAM		
<i>Disease:</i>		
Ustilago zeæ.....	Zea mays (corn).....	Maryland.
SOUTH AFRICA		
<i>Insects:</i>		
Aphis sp. (aphid).....	"Everlasting blossom".....	Pennsylvania.
Do.....	Ornithogalum sp. (star-of-Bethlehem).....	Do.
Macrosiphina (aphid).....	"Everlasting blossom".....	Do.
Pseudococcus sp. (mealybug).....	Musa sp. (banana).....	New York.
<i>Disease:</i>		
Puccinia kalchbrenneriana.....	Ornithogalum sp. (star-of-Bethlehem).....	Pennsylvania.
SOUTH AMERICA		
<i>Insects:</i>		
Aspidiotus hederæ (ivy scale).....	Palm.....	New York.
Chrysomphalus aonidum (Florida red scale).....	do.....	Do.
Chrysomphalus dictyospermi (scale insect).....	do.....	Do.
Monomorium pharaonis (Pharaoh's ant).....	Saccharum officinarum (sugar cane).....	California.*
Pyralid (Phycitinae).....	Orchid.....	New York.
<i>Disease:</i>		
Melanconium sacchari.....	Saccharum officinarum (sugar cane).....	Florida.*
SPAIN		
<i>Insects:</i>		
Anthomyid.....	Allium cepa (onion).....	Pennsylvania.
Aspidiotus hederæ (ivy scale).....	Citrus limonia (lemon).....	Massachusetts.
Do.....	Palm.....	Pennsylvania.
Ceratitis capitata (Mediterranean fruit fly).....	Vitis sp. (grape) (25).....	Massachusetts.
Do.....	Vitis sp. (grape) (101).....	New York.
Do.....	Vitis sp. (grape) (3).....	Pennsylvania.
Chrysomphalus dictyospermi (scale insect).....	Citrus limonia (lemon).....	Massachusetts.
Chrysomphalus dictyospermi var. (scale insect).....	Palm.....	Pennsylvania.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Spain (continued)</i>		
<i>Insects: (continued)</i>		
Lepidosaphes beckii (purple scale).....	Citrus limonia (lemon).....	Massachusetts.
Do.....	Citrus sinensis (orange).....	Pennsylvania.
Myelois ceratoniae (Pyralidae).....	Juglans sp. (walnut).....	Do.
Mylabris varius (Mylabridae).....	Mixed seeds Hordeum vulgare (barley), Triticum (wheat), Phaseolus sp. (bean).	District of Columbia.
Parlatoria ziphius (scale insect).....	Citrus sinensis (orange).....	California.*
Phthorimaea operculella (potato-tuber moth).....	Solanum tuberosum (potato) (3).....	Pennsylvania.
Probalia sp. (earwig).....	Solanum tuberosum (potato).....	Do.
Rhizoglyphus hyacinthi (bulb mite).....	Solanum tuberosum (potato) (4).....	Do.
Rhizoglyphus sp. (mite).....	Solanum tuberosum (potato).....	Do.
Sciara sp. (Mycetophilidae).....	do.....	Do.
<i>SPANISH HONDURAS</i>		
<i>Insects:</i>		
Aspidiotus cocotiphagus (scale insect).....	Cocos nucifera (coconut).....	Louisiana.
Aspidiotus cyanophylli (scale insect).....	do.....	Do.
Aulacaspis pentagona (West Indian peach scale).....	Carica papaya (papaya).....	New York.
Camponotus maculatus var. (ant).....	Unknown.....	Louisiana.
Coccus hesperidum (soft brown scale).....	Musa sp. (banana) stem.....	New York.
Ips sp. (Scolytidae).....	Unknown plant.....	Louisiana.
Lepidosaphes sp. (scale insect).....	Cocos nucifera (coconut).....	Do.
Metamasius sericeus (sugar-cane borer).....	Unknown.....	Do.
Pseudomyrma sp. (ant).....	Unknown plant.....	Do.
<i>STRAITS SETTLEMENTS</i>		
<i>Insect:</i>		
Lepidosaphes sp. (scale insect).....	Croton sp.....	Massachusetts
<i>SWEDEN</i>		
<i>Insects:</i>		
Annularis inculata (Mollusca).....	In soil about palm.....	Pennsylvania
Aspidiotus hederae (ivy scale).....	Palm.....	New York.
Do.....	do.....	Pennsylvania.
Drymus sylvaticus (Lygaeidae).....	Juniperus sp. (juniper).....	New York.
Helicella barbara (Mollusca).....	In soil about palm.....	Pennsylvania.
Helicella variabilis (Mollusca).....	do.....	Do.
Idiopterus nephrolepidis (aphid).....	In soil about fern.....	Do.
Julus sp. (myriopod).....	do.....	Do.
Lepidosaphes sp. (scale insect).....	Unknown.....	District of Columbia.
Myrmica ruginodis (ant).....	In soil about Picea sp. (spruce seedlings).....	New York.
Myzus persicae (green peach aphid).....	Chrysanthemum sp.....	Do.
Do.....	Fuchsia sp.....	Do.
Myzus sp. (aphid).....	Begonia sp.....	Do.
Do.....	Fuchsia sp. (2).....	Do.
Do.....	Rosa sp. (rose).....	Pennsylvania.
Newsteadia floccosa (scale insect).....	Vaccinium sp. (blueberries).....	New York.
Oligotropus sp. (Cecidomyiidae).....	Juniperus sp. (juniper).....	Do.
Porcellio rathkei (isopod).....	Palm.....	Pennsylvania.
Rhizoglyphus hyacinthi (bulb mite).....	Dahlia sp. (roots).....	New York.
Sciara sp. (Mycetophilidae).....	Fuchsia sp. (leaf).....	Do.
<i>Disease:</i>		
Actinomyces scabies.....	Solanum tuberosum (potato).....	Florida.*
<i>SWITZERLAND</i>		
<i>Insect:</i>		
Bibio sp. (Bibionidae).....	In soil about Rosa sp. (rose).....	New York.
<i>Disease:</i>		
Heterodera radiculicola.....	Dianthus sp. (pink).....	Do.
<i>SYRIA</i>		
<i>Insects:</i>		
Aspidiotus cydoniae (scale insect).....	Hibiscus sp.....	Hawaii.*
Aspidiotus lataniae (scale insect).....	Unknown.....	New York.
<i>TAHITI</i>		
<i>Insects:</i>		
Chrysomphalus aurantii (California red scale).....	Citrus sinensis (orange).....	California
Diapris bromeliae (scale insect).....	Ananas sativus (pineapple).....	Do.*
Lepidosaphes beckii (purple scale).....	Citrus aurantifolia (lime) (2).....	Do.*
Do.....	Citrus sinensis (orange).....	Do.*
Lepidosaphes gloverii (Glover's scale).....	Citrus aurantifolia (lime).....	Do.*
Parlatoria cinerea (scale insect).....	Citrus aurantifolia (lime) (2).....	Do.*

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Tahiti (continued)</i>		
<i>Insects: (continued)</i>		
Pseudococcus bromeliae (pineapple mealybug).	Ananas sativus (pineapple)	California.*
Pseudococcus citri (citrus mealybug) ..	Citrus aurantifolia (lime)	Do.*
TASMANIA		
Insect:		
Lepidosaphes sp. (scale insect)	Casuarina suberosa seeds	District of Columbia.
TRINIDAD		
<i>Insects:</i>		
Anastrepha sp. (Trypetidae)	Citrus sinensis (orange) (2)	New York.
Ancylostomia stercora (Pyralidae) ..	Cicer sp. (chick-pea)	Do.
Aspidiotus cyanophylli (scale insect) ..	Mangifera indica (mango)	Do.
Do	Palm	Do.
Aspidiotus destructor (scale insect) ..	Citrus aurantifolia (lime)	Do.
Aspidiotus lataniae (scale insect)	Achras sapota (sapodilla)	Do.
Aulacaspis sp. (scale insect)	Mangifera indica (mango)	Do.
Chionaspis citri (orange Chionaspis) ..	Citrus sinensis (orange) (2)	Do.
Chloridea sp. (Noctuidae)	Cicer sp. (chick-pea) (2)	Do.
Do	Zea mays (corn)	Do.
Chrysomphalus aonidium (Florida red scale).	Citrus aurantifolia (lime)	Do.
Chrysomphalus perseae (scale insect) ..	Rosa sp. (rose)	Do.
Coccotrypes sp. (Scolytidae)	Sabal sp. (palmetto)	District of Columbia.
Coccus viridis (coffee scale)	Imperatoria osthuthium	New York.
Curculionid	Ipomoea batatas (sweet potato)	Do.
Howardia biclavus (mining scale)	Achras sapota (sapodilla)	Do.
Lepidosaphes beckii (purple scale)	Citrus aurantifolia (lime) (3)	Do.
Do	Citrus grandis (grapefruit)	Do.
Do	Citrus sinensis (orange)	Massachusetts.
Do	Citrus sinensis (orange) (4)	New York.
Mylabris sp. (Mylabridae)	Pisum sativum (pea)	Do.
Pachymerus baetris (Mylabridae)	Elaeis guineensis (African oil palm) seeds.	District of Columbia.
Parlatoria pergandii (chaff scale)	Citrus aurantifolia (lime)	Florida.*
Do	do	New York.
Do	Citrus sinensis (orange)	Do.
Prenolepis longicornis (crazy ant)	do	Do.
Protopulvinaria pyriformis (scale insect).	Persea gratissima (avocado)	Do.
Pseudonidia articulatus (rufous scale) ..	Citrus aurantifolia (lime) (2)	Do.
Do	Citrus sinensis (orange)	Do.
Do	Myristica fragrans (nutmeg leaves) ..	Pennsylvania.
Do	Rosa sp. (rose)	New York.
Pyralid (Epipaschiinae)	Pisum sativum (pea)	Do.
Pyralid (Phycitinae)	Cicer sp. (chick-pea)	Do.
Do	Citrus aurantifolia (lime)	Do.
Pyralid (Pyralinae)	Rheedia lateriflora seeds	District of Columbia.
Syrphid pupae	Citrus aurantifolia (lime)	Florida.*
Targionia hartii (scale insect)	Dioscorea sp. (yam) (10)	New York.
Zabrotes pectoralis (Mylabridae)	Phaseolus sp. (bean seeds) (4)	District of Columbia.
<i>Diseases:</i>		
Colletotrichum gloeosporioides	Mangifera indica (mango)	New York.
Diplodia natalensis	Citrus limonia (lemon)	Do.
VENEZUELA		
<i>Insects:</i>		
Aleurothrips fasciapennis (thrips)	Citrus sinensis (orange)	New York.
Chrysomphalus aonidium (Florida red scale).	Cycas sp. (sago palm)	Do.
Chrysomphalus aurantii (California red scale).	Cycas sp. (sago palm)	Do.
Lepidosaphes beckii (purple scale)	Citrus sinensis (orange) (3)	Do.
Do	Citrus sp.	California.*
Metoponorthus pruinosus (isopod)	Corn	New York.
Ortolid	Citrus sinensis (orange)	Do.
Pseudonidia articulatus (rufous scale) ..	Theobroma cacao (cocoa)	Do.
Pseudococcus citri (citrus mealybug) ..	Citrus sinensis (orange)	Do.
<i>Diseases:</i>		
Actinomyces scabies	Solanum tuberosum (potato)	Florida.*
VIRGIN ISLANDS		
<i>Insects:</i>		
Agromyza sp. (Agromyzidae)	Ipomoea batatas (sweet potato) (seedling).	District of Columbia.
Aspidiotus hederæ (ivy scale)	Palm	New York.
Aulacaspis pentagona (West Indian peach scale).	Carica papaya (papaya)	Do.

List, by countries, of pests collected and reported from January 1 to December 31, 1923, inclusive—Continued

Country of origin and name of pest	Host	Intercepted in—
<i>Virgin Islands (continued)</i>		
<i>Insects: (continued)</i>		
Blastobasis.....	Dioscorea sp. (yam).....	New York.
Chaetopsis sp. (Ortaliidae).....	Saccharum officinarum (sugar cane).....	District of Columbia.
Eublemma obliquialis (Noctuidae).....	In package with seed pods and sweet potato seedlings.	Do.
Hemichionaspis minor (scale insect).....	Ipomoea batatas (sweet potato).....	Do.
Lepidosaphes beekii (purple scale).....	Citrus aurantifolia (lime).....	New York.
Pseudaonidia articulatus (rufous scale).	.....do.....	Do.
Pseudococcus bromeliae (pineapple mealybug).	Saccharum officinarum (sugar cane).....	District of Columbia.
Pseudococcus citri (citrus mealybug).....	Citrus aurantifolia (lime).....	New York.
Pseudococcus virgatus (mealybug).....	Ipomoea batatas (sweet potato) (2).....	District of Columbia.
Targionia hartii (scale insect).....	Dioscorea sp. (yam) (4).....	New York.
WEST INDIES		
<i>Insects:</i>		
Chrysomphalus aurantii (California red scale).	Citrus aurantifolia (lime).....	New York.
Coccus elongatus (scale insect).....	Unknown.....	Do.
Lepidosaphes beekii (purple scale).....	Citrus aurantifolia (lime).....	Do.
Do.....	Citrus grandis (grapefruit).....	California.*
Do.....	Citrus sp.....	New York.
Pseudaonidia articulatus (rufous scale).	Citrus sinensis (orange).....	California.*
Do.....	Citrus sp. (leaves).....	New York.
Pseudaonidia trilobitiformis (scale insect).	Citrus sp.....	Do.
Pseudococcus bromeliae (pineapple mealybug).	Annona muricata (sour sop).....	Do.
<i>Diseases:</i>		
Black melanose.....	Citrus sp.....	Florida.*
Colletotrichum gloeosporioides.....	Mangifera indica (mango).....	Pennsylvania.
Diplodia mangostana.....	Garcinia mangostana (mangosteen).....	District of Columbia.

